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**Erratum: “Searches for Gravitational Waves from Known Pulsars at Two Harmonics in 2015–2017 LIGO Data” (2019, *ApJ*, 879, 10)**

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Supporting material: machine-readable table

Due to an error at the publisher, in the published article the number of pulsars presented in the paper is incorrect in multiple places throughout the text. Specifically, “222” pulsars should be “221.” Additionally, the number of pulsars for which we have EM observations that fully overlap with O1 and O2 changes from “168” to “167.” Elsewhere, in the machine-readable table of Table 1 and in Table 2, the row corresponding to pulsar J0952-0607 should be excised as well. Finally, in the caption for Table 2 the number of pulsars changes from “188” to “187.”

IOP Publishing sincerely regrets this error.

¹⁹¹ Deceased, 2018 February.

¹⁹² Deceased, 2017 November.

¹⁹³ Deceased, 2018 July.

Table 1
Limits on Gravitational-wave Amplitude, and Other Derived Quantities, for 34 High-value Pulsars from the Three Analysis Methods

| Pulsar Name (J2000) | f_{rot} (Hz) | \dot{P}_{rot} (s s^{-2}) | Distance (kpc) | h_0^{sd} | Analysis Method | $C_{21}^{95\%}$ | $C_{22}^{95\%}$ | $h_0^{95\%}$ | $Q_{22}^{95\%}$ (kg m^2) | $\epsilon^{95\%}$ | $h_0^{95\%}/h_0^{\text{sd}}$ | Statistic ^a $l=2, m=1, 2$ | Statistic ^b $l=2, m=2$ | | |
|-------------------------|--------------------------|---|-------------------|-----------------------|--------------------------|----------------------------|----------------------------|----------------------------|--|---------------------------|------------------------------|---|--------------------------------------|-----|-----|
| J0030+0451 | 205.5 | 1.1×10^{-20} | 0.33 (a) | 3.7×10^{-27} | Bayesian | 1.7×10^{-26} | 5.9×10^{-27} | 1.3×10^{-26} | 1.8×10^{30} | 2.3×10^{-8} | 3.4 | -3.8 | -2.1 | | |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | | | 5n-vector | 1.3×10^{-26} | ... | 1.7×10^{-26} | 2.3×10^{30} | 3.0×10^{-8} | 4.5 | 0.72 | 0.61 | | |
| J0117+5914 ^c | 9.9 | 5.9×10^{-15} | 1.7 (b) | 1.1×10^{-25} | Bayesian | ... | ... | 3.8×10^{-25} | 1.3×10^{35} | 1.7×10^{-3} | 3.5 | -2.4 | -1.9 | | |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | | | | | 5n-vector | ... | ... | 2.6×10^{-25} | 8.6×10^{34} | 1.1×10^{-3} | 2.4 | ... | 0.31 | | |
| J0205+6449 ^c | 15.2 | 1.9×10^{-13} | 2.00 (c) | 6.9×10^{-25} | Bayesian | $1.8(1.5) \times 10^{-24}$ | $2.4(3.6) \times 10^{-26}$ | $4.9(7.1) \times 10^{-26}$ | $0.8(1.1) \times 10^{33}$ | $1.0(1.5) \times 10^{-4}$ | 0.071(0.1) | -4.8(-4.6) | -2.7(-2.4) | | |
| | | | | | \mathcal{F} -statistic | 2.2×10^{-24} | 4.5×10^{-26} | 8.8×10^{-26} | 1.4×10^{34} | 1.8×10^{-4} | 0.13 | 0.71 | 0.26 | | |
| | | | | | 5n-vector | ... | ... | $2.9(4.5) \times 10^{-26}$ | $4.6(7.1) \times 10^{33}$ | $5.9(9.2) \times 10^{-5}$ | 0.042(0.065) | ... | 0.41 | | |
| J0534+2200 ^c | 29.7 | 4.2×10^{-13} | 2.00 | 1.4×10^{-24} | Bayesian | $7.9(5.8) \times 10^{-26}$ | $9.1(7.3) \times 10^{-27}$ | $1.9(1.5) \times 10^{-26}$ | $7.7(6.0) \times 10^{32}$ | $1.0(0.8) \times 10^{-5}$ | 0.013(0.01) | -5.1(-5.2) | -2.6(-2.7) | | |
| | | | | | \mathcal{F} -statistic | $1.6(1.1) \times 10^{-25}$ | $1.1(1.1) \times 10^{-26}$ | $2.2(1.3) \times 10^{-26}$ | $9.1(5.4) \times 10^{32}$ | $1.2(0.7) \times 10^{-5}$ | 0.015(0.0091) | 0.32(0.18) | 0.65(0.87) | | |
| | | | | | 5n-vector | $1.7(1.3) \times 10^{-25}$ | ... | $2.9(2.9) \times 10^{-26}$ | $1.2(1.2) \times 10^{33}$ | $1.6(1.6) \times 10^{-5}$ | 0.02(0.02) | 0.70 | 0.45 | | |
| J0711-6830 ^c | 182.1 | 1.4×10^{-20} | 0.11 (b) | 1.2×10^{-26} | Bayesian | 2.6×10^{-26} | 7.0×10^{-27} | 1.5×10^{-26} | 9.3×10^{29} | 1.2×10^{-8} | 1.3 | -3.1 | -1.9 | | |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | | | | | 5n-vector | 1.2×10^{-26} | ... | 1.5×10^{-26} | 9.1×10^{29} | 1.2×10^{-8} | 1.3 | 0.79 | 0.39 | | |
| J0835-4510 ^c | 11.2 | 1.2×10^{-13} | 0.29 (j) | 3.3×10^{-24} | Bayesian | $1.4(1.1) \times 10^{-23}$ | $6.7(6.2) \times 10^{-26}$ | $1.4(1.2) \times 10^{-25}$ | $5.9(5.2) \times 10^{33}$ | $7.6(6.7) \times 10^{-5}$ | 0.042(0.037) | -4.2(-4.4) | -2.5(-2.8) | | |
| | | | | | \mathcal{F} -statistic | $1.3(1.1) \times 10^{-23}$ | $1.1(0.9) \times 10^{-25}$ | $2.6(2.0) \times 10^{-25}$ | $1.1(0.8) \times 10^{34}$ | $1.4(1.1) \times 10^{-4}$ | 0.078(0.06) | 0.75(0.75) | 0.75(0.75) | | |
| | | | | | 5n-vector | ... | ... | $2.3(2.4) \times 10^{-25}$ | $9.7(9.9) \times 10^{33}$ | $1.3(1.3) \times 10^{-4}$ | 0.07(0.071) | ... | 0.41 | | |
| J0940-5428 | 11.4 | 3.3×10^{-14} | 0.38 (b) | 1.3×10^{-24} | Bayesian | 1.6×10^{-23} | 7.7×10^{-26} | 1.6×10^{-25} | 8.7×10^{33} | 1.1×10^{-4} | 0.13 | -3.7 | -2.3 | | |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | | | | | 5n-vector | ... | ... | 1.7×10^{-25} | 8.9×10^{33} | 1.2×10^{-4} | 0.13 | ... | 0.70 | | |
| J1028-5819 | 10.9 | 1.6×10^{-14} | 1.42 (b) | 2.4×10^{-25} | Bayesian | 2.7×10^{-23} | 9.1×10^{-26} | 2.3×10^{-25} | 5.1×10^{34} | 6.6×10^{-4} | 0.98 | -3.5 | -2.2 | | |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | | | | | 5n-vector | ... | ... | 1.9×10^{-25} | 4.1×10^{34} | 5.3×10^{-4} | 0.8 | ... | 0.40 | | |
| J1105-6107 | 15.8 | 1.6×10^{-14} | 2.36 (b) | 1.7×10^{-25} | Bayesian | 1.7×10^{-24} | 2.0×10^{-26} | 3.9×10^{-26} | 6.7×10^{33} | 8.7×10^{-5} | 0.23 | -4.6 | -2.8 | | |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | | | | | 5n-vector | ... | ... | 2.7×10^{-26} | 4.6×10^{33} | 6.0×10^{-5} | 0.16 | ... | 0.93 | | |
| J1112-6103 | 15.4 | 3.1×10^{-14} | 4.50 (b) | 1.2×10^{-25} | Bayesian | 3.4×10^{-24} | 2.5×10^{-26} | 5.8×10^{-26} | 2.0×10^{34} | 2.6×10^{-4} | 0.47 | -4.2 | -3.4 | | |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | | | | | 5n-vector | ... | ... | 3.6×10^{-26} | 1.2×10^{34} | 1.6×10^{-4} | 0.29 | ... | 0.76 | | |
| J1410-6132 | 20.0 | 3.2×10^{-14} | 13.51 (b) | 4.8×10^{-26} | Bayesian | 4.9×10^{-25} | 9.4×10^{-27} | 2.1×10^{-26} | 1.3×10^{34} | 1.7×10^{-4} | 0.44 | -5.7 | -3.0 | | |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | | | | | 5n-vector | 5.4×10^{-25} | ... | 2.6×10^{-26} | 1.6×10^{34} | 2.1×10^{-4} | 0.55 | ... | 0.88 | | |
| J1412+7922 | 16.9 | 3.3×10^{-15} | 2.00 (o) | 9.5×10^{-26} | Bayesian | 1.8×10^{-24} | 3.4×10^{-26} | 7.5×10^{-26} | 9.6×10^{33} | 1.2×10^{-4} | 0.78 | -4.9 | -2.1 | | |
| | | | | | \mathcal{F} -statistic | 2.3×10^{-24} | 2.2×10^{-26} | 6.2×10^{-26} | 7.9×10^{33} | 1.0×10^{-4} | 0.65 | 0.24 | 0.39 | | |
| | | | | | 5n-vector | ... | ... | 3.6×10^{-26} | 4.6×10^{33} | 6.0×10^{-5} | 0.38 | ... | 0.80 | | |
| J1420-6048 | 14.8 | 8.3×10^{-14} | 5.63 (b) | 1.6×10^{-25} | Bayesian | 2.1×10^{-24} | 1.9×10^{-26} | 4.1×10^{-26} | 1.9×10^{34} | 2.5×10^{-4} | 0.26 | -6.2 | -2.8 | | |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | | | | | 5n-vector | ... | ... | 7.6×10^{-26} | 3.6×10^{34} | 4.7×10^{-4} | 0.48 | ... | 0.52 | | |
| J1509-5850 | 11.2 | 9.2×10^{-15} | 3.37 (b) | 7.7×10^{-26} | Bayesian | 1.7×10^{-23} | 1.5×10^{-25} | 5.4×10^{-25} | 2.6×10^{35} | 3.4×10^{-3} | 7.1 | -3.5 | -2.0 | | |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | | | | | 5n-vector | ... | ... | 2.1×10^{-25} | 1.0×10^{35} | 1.3×10^{-3} | 2.7 | ... | 0.72 | | |
| J1531-5610 | 11.9 | 1.4×10^{-14} | 2.84 (b) | 1.1×10^{-25} | Bayesian | 7.9×10^{-24} | 5.5×10^{-26} | 1.2×10^{-25} | 4.4×10^{34} | 5.6×10^{-4} | 1 | -4.2 | -2.4 | | |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | | | | | 5n-vector | ... | ... | 1.4×10^{-25} | 5.3×10^{34} | 6.8×10^{-4} | 1.2 | ... | 0.31 | | |

Table 1
(Continued)

| Pulsar Name (J2000) | f_{rot} (Hz) | \dot{P}_{rot} (s s ⁻¹) | Distance (kpc) | h_0^{sd} | Analysis Method | $C_{21}^{95\%}$ | $C_{22}^{95\%}$ | $h_0^{95\%}$ | $Q_{22}^{95\%}$ (kg m ²) | $\epsilon^{95\%}$ | $h_0^{95\%}/h_0^{\text{sd}}$ | Statistic ^a $l=2, m=1, 2$ | Statistic ^b $l=2, m=2$ |
|-------------------------|--------------------------|--|-------------------|-----------------------|--------------------------|----------------------------|----------------------------|----------------------------|---|---------------------------|------------------------------|---|--------------------------------------|
| J1718–3825 | 13.4 | 1.3×10^{-14} | 3.49 (b) | 9.7×10^{-26} | Bayesian | 3.2×10^{-24} | 4.2×10^{-26} | 8.7×10^{-26} | 3.1×10^{34} | 4.0×10^{-4} | 0.9 | –5.6 | –2.4 |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | | | 5n-vector | ... | ... | 6.5×10^{-26} | 2.3×10^{34} | 3.0×10^{-4} | 0.67 | ... | 0.67 |
| J1809–1917 | 12.1 | 2.6×10^{-14} | 3.27 (b) | 1.4×10^{-25} | Bayesian | 6.6×10^{-24} | 4.9×10^{-26} | 9.8×10^{-26} | 4.0×10^{34} | 5.2×10^{-4} | 0.72 | –4.4 | –2.5 |
| | | | | | \mathcal{F} -statistic | 6.2×10^{-24} | 6.2×10^{-26} | 7.3×10^{-26} | 3.0×10^{34} | 3.9×10^{-4} | 0.53 | 0.76 | 0.76 |
| | | | | | 5n-vector | ... | ... | 1.1×10^{-25} | 4.3×10^{34} | 5.6×10^{-4} | 0.77 | ... | 0.19 |
| J1813–1246 | 20.8 | 1.8×10^{-14} | 2.50 (z) | 1.9×10^{-25} | Bayesian | 3.9×10^{-25} | 2.2×10^{-26} | 4.7×10^{-26} | 5.0×10^{33} | 6.4×10^{-5} | 0.24 | –4.2 | –2.2 |
| | | | | | \mathcal{F} -statistic | 3.8×10^{-25} | 1.0×10^{-26} | 3.3×10^{-26} | 3.5×10^{33} | 4.5×10^{-5} | 0.17 | 0.08 | 0.73 |
| | | | | | 5n-vector | 1.0×10^{-24} | ... | 4.5×10^{-26} | 4.7×10^{33} | 6.1×10^{-5} | 0.23 | ... | 0.22 |
| J1826–1256 | 9.1 | 1.2×10^{-13} | 1.39 (cc) | 6.1×10^{-25} | Bayesian | ... | ... | 6.2×10^{-25} | 1.9×10^{35} | 2.5×10^{-3} | 1 | –2.0 | –2.1 |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | | | 5n-vector | ... | ... | 4.7×10^{-25} | 1.5×10^{35} | 1.9×10^{-3} | 0.77 | ... | ... |
| J1828–1101 | 13.9 | 1.5×10^{-14} | 4.77 (b) | 7.7×10^{-26} | Bayesian | 7.5×10^{-24} | 4.6×10^{-26} | 7.2×10^{-26} | 3.3×10^{34} | 4.2×10^{-4} | 0.94 | –4.6 | –2.5 |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | | | 5n-vector | ... | ... | 5.5×10^{-26} | 2.5×10^{34} | 3.2×10^{-4} | 0.71 | ... | 0.13 |
| J1831–0952 | 14.9 | 8.3×10^{-15} | 3.68 (b) | 7.7×10^{-26} | Bayesian | 3.2×10^{-24} | 3.1×10^{-26} | 6.9×10^{-26} | 2.1×10^{34} | 2.7×10^{-4} | 0.9 | –5.0 | –2.4 |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | | | 5n-vector | ... | ... | 4.3×10^{-26} | 1.3×10^{34} | 1.7×10^{-4} | 0.56 | ... | 0.75 |
| J1833–0827 ^c | 11.7 | 9.2×10^{-15} | 4.50 (m) | 5.9×10^{-26} | Bayesian | 1.9×10^{-23} | 8.8×10^{-26} | 3.3×10^{-25} | 2.0×10^{35} | 2.6×10^{-3} | 5.6 | –3.3 | –1.9 |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | | | 5n-vector | ... | ... | 1.4×10^{-25} | 8.3×10^{34} | 1.1×10^{-3} | 2.3 | ... | 0.94 |
| J1837–0604 | 10.4 | 4.5×10^{-14} | 4.77 (b) | 1.2×10^{-25} | Bayesian | 4.0×10^{-23} | 1.1×10^{-25} | 2.4×10^{-25} | 1.9×10^{35} | 2.5×10^{-3} | 2 | –3.7 | –2.3 |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | | | 5n-vector | ... | ... | 1.6×10^{-25} | 1.3×10^{35} | 1.6×10^{-3} | 1.4 | ... | 0.38 |
| J1849–0001 | 26.0 | 1.4×10^{-14} | 7.00 (dd) | 7.0×10^{-26} | Bayesian | 7.1×10^{-25} | 7.9×10^{-27} | 1.9×10^{-26} | 3.7×10^{33} | 4.7×10^{-5} | 0.28 | –3.4 | –2.6 |
| | | | | | \mathcal{F} -statistic | 6.8×10^{-25} | 9.1×10^{-27} | 2.8×10^{-26} | 5.3×10^{33} | 6.9×10^{-5} | 0.4 | 0.04 | 0.75 |
| | | | | | 5n-vector | 6.8×10^{-26} | ... | 2.0×10^{-26} | 3.8×10^{33} | 4.9×10^{-5} | 0.29 | 0.23 | 0.49 |
| J1856+0245 | 12.4 | 6.2×10^{-14} | 6.32 (b) | 1.1×10^{-25} | Bayesian | 7.2×10^{-24} | 7.3×10^{-26} | 1.5×10^{-25} | 1.1×10^{35} | 1.4×10^{-3} | 1.3 | –3.8 | –2.1 |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | | | 5n-vector | ... | ... | 1.6×10^{-25} | 1.2×10^{35} | 1.6×10^{-3} | 1.5 | ... | 0.36 |
| J1913+1011 | 27.8 | 3.4×10^{-15} | 4.61 (b) | 5.4×10^{-26} | Bayesian | 1.6×10^{-25} | 1.8×10^{-26} | 3.7×10^{-26} | 4.0×10^{33} | 5.2×10^{-5} | 0.7 | –4.1 | –2.2 |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | | | 5n-vector | 1.7×10^{-25} | ... | 2.1×10^{-26} | 2.3×10^{33} | 3.0×10^{-5} | 0.39 | 0.56 | 0.90 |
| J1925+1720 | 13.2 | 1.0×10^{-14} | 5.06 (b) | 5.9×10^{-26} | Bayesian | 3.3×10^{-24} | 5.5×10^{-26} | 1.1×10^{-25} | 5.8×10^{34} | 7.5×10^{-4} | 1.9 | –5.6 | –2.4 |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | | | 5n-vector | ... | ... | 1.1×10^{-25} | 5.8×10^{34} | 7.5×10^{-4} | 1.9 | ... | 0.44 |
| J1928+1746 | 14.5 | 1.3×10^{-14} | 4.34 (b) | 8.1×10^{-26} | Bayesian | 2.4×10^{-24} | 5.5×10^{-26} | 1.2×10^{-25} | 4.3×10^{34} | 5.6×10^{-4} | 1.4 | –5.2 | –2.6 |
| | | | | | \mathcal{F} -statistic | 2.2×10^{-24} | 3.9×10^{-26} | 1.3×10^{-25} | 4.9×10^{34} | 6.3×10^{-4} | 1.6 | 0.61 | 0.61 |
| | | | | | 5n-vector | ... | ... | 8.6×10^{-26} | 3.2×10^{34} | 4.2×10^{-4} | 1.1 | ... | 0.59 |
| J1935+2025 | 12.5 | 6.1×10^{-14} | 4.60 (b) | 1.5×10^{-25} | Bayesian | 7.3×10^{-24} | 5.2×10^{-26} | 1.1×10^{-25} | 6.2×10^{34} | 8.0×10^{-4} | 0.75 | –4.4 | –2.4 |
| | | | | | \mathcal{F} -statistic | 5.0×10^{-24} | 5.5×10^{-26} | 1.3×10^{-25} | 7.0×10^{34} | 9.1×10^{-4} | 0.85 | 0.71 | 0.71 |
| | | | | | 5n-vector | ... | ... | 1.4×10^{-25} | 7.6×10^{34} | 9.8×10^{-4} | 0.92 | ... | 0.37 |
| J1952+3252 ^c | 25.3 | 5.8×10^{-15} | 3.00 (m) | 1.0×10^{-25} | Bayesian | $2.8(2.9) \times 10^{-25}$ | $8.7(9.0) \times 10^{-27}$ | $1.9(1.8) \times 10^{-26}$ | $1.7(1.5) \times 10^{33}$ | $2.1(2.0) \times 10^{-5}$ | 0.19(0.17) | –3.4(–3.5) | –2.7(–2.6) |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | | | 5n-vector | $2.0(2.0) \times 10^{-25}$ | ... | $2.4(2.5) \times 10^{-26}$ | $2.1(2.1) \times 10^{33}$ | $2.7(2.7) \times 10^{-5}$ | 0.24(0.24) | 0.06 | 0.70 |

Table 1
(Continued)

| Pulsar Name (J2000) | f_{rot} (Hz) | \dot{P}_{rot} (s s ⁻¹) | Distance (kpc) | h_0^{sd} | Analysis Method | $C_{21}^{95\%}$ | $C_{22}^{95\%}$ | $h_0^{95\%}$ | $Q_{22}^{95\%}$ (kg m ²) | $\epsilon^{95\%}$ | $h_0^{95\%}/h_0^{\text{sd}}$ | Statistic ^a $l=2, m=1, 2$ | Statistic ^b $l=2, m=2$ | |
|-------------------------|--------------------------|--|-------------------|-----------------------|--------------------------|----------------------------|----------------------------|----------------------------|---|---------------------------|------------------------------|---|--------------------------------------|-----|
| J2043+2740 | 10.4 | 1.3×10^{-15} | 1.48 (b) | 6.3×10^{-26} | Bayesian | 2.6×10^{-23} | 7.3×10^{-26} | 1.6×10^{-25} | 4.1×10^{34} | 5.3×10^{-4} | 2.6 | -4.2 | -2.5 | |
| | | | | | \mathcal{F} -statistic | 2.1×10^{-23} | 6.4×10^{-26} | 2.8×10^{-25} | 7.0×10^{34} | 9.1×10^{-4} | 4.5 | 0.79 | 0.79 | |
| | | | | | 5n-vector | ... | ... | 1.9×10^{-25} | 4.7×10^{34} | 6.1×10^{-4} | 3 | ... | 0.17 | |
| J2124-3358 | 202.8 | $9.0 \times 10^{-21}\text{g}$ | 0.38 (g) | 2.9×10^{-27} | Bayesian | 1.4×10^{-26} | 6.3×10^{-27} | 1.3×10^{-26} | 2.2×10^{30} | 2.9×10^{-8} | 4.6 | -3.8 | -2.2 | |
| | | | | | \mathcal{F} -statistic | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | | | 5n-vector | 2.6×10^{-26} | ... | 1.3×10^{-26} | 2.2×10^{30} | 2.8×10^{-8} | 4.5 | 0.58 | 0.58 | |
| J2229+6114 | 19.4 | 7.8×10^{-14} | 3.00 (hh) | 3.3×10^{-25} | Bayesian | $3.9(3.7) \times 10^{-25}$ | $1.2(0.8) \times 10^{-26}$ | $2.5(1.6) \times 10^{-26}$ | $3.7(2.3) \times 10^{33}$ | $4.8(3.0) \times 10^{-5}$ | 0.077(0.048) | -5.0(-5.1) | -2.8(-2.9) | |
| | | | | | \mathcal{F} -statistic | 5.6×10^{-25} | 2.9×10^{-26} | 2.1×10^{-26} | 3.1×10^{33} | 4.0×10^{-5} | 0.063 | 0.55 | 0.43 | |
| | | | | | 5n-vector | ... | ... | $2.5(1.9) \times 10^{-26}$ | $3.7(2.8) \times 10^{33}$ | $4.8(3.6) \times 10^{-5}$ | 0.077(0.057) | ... | 0.99 | |
| J2302+4442 ^c | 192.6 | 1.4×10^{-20} | 0.86 (b) | 1.5×10^{-27} | Bayesian | 1.5×10^{-26} | 6.5×10^{-27} | 1.4×10^{-26} | 5.7×10^{30} | 7.4×10^{-8} | 8.9 | -3.9 | -2.0 | |
| | | | | | \mathcal{F} -statistic | 2.5×10^{-26} | 5.6×10^{-27} | 1.1×10^{-26} | 4.7×10^{30} | 6.0×10^{-8} | 7.2 | 0.49 | 0.49 | |
| | | | | | 5n-vector | ... | ... | ... | ... | ... | ... | ... | ... | |

Notes. For references and other notes see Table 2. Values in parentheses are those produced using the restricted orientation priors described in Section 2.2.4.

^a For the *Bayesian* method this column shows the base-10 logarithm of the Bayesian odds, \mathcal{O} , comparing a coherent signal model at both the $l = 2, m = 1, 2$ modes to incoherent signal models. For the \mathcal{F} -/ \mathcal{G} -statistic method this column shows the false-alarm probability for a signal just at the $l = 2, m = 1$ mode, assuming that the $2\mathcal{F}$ value has a χ^2 distribution with 4 degrees of freedom and the $2\mathcal{G}$ value has a χ^2 distribution with 2 degrees of freedom. For the *5n-vector* method this column shows the p -value for a search for a signal at just the $l = 2, m = 1$ mode, where the null hypothesis being tested is that the data are consistent with pure Gaussian noise.

^b This is the same as in footnote a, but for all the methods the assumed signal model is from the $l = m = 2$ mode.

^c The observed \dot{P} has been corrected to account for the relative motion between the pulsar and observer.

(This table is available in its entirety in machine-readable form.)

Table 2
Limits on Gravitational-wave Amplitude, and Other Derived Quantities, for 187 Pulsars from the *Bayesian* Analysis

| Pulsar Name (J2000) | f_{rot} (Hz) | $\dot{P}_{\text{rot}1}$ (s s ⁻²) | Distance (kpc) | h_0^{sd} | $C_{21}^{95\%}$ | $C_{22}^{95\%}$ | $h_0^{95\%}$ | $Q_{22}^{95\%}$ (kg m ²) | $e^{95\%}$ | $h_0^{95\%}/h_0^{\text{sd}}$ | $\mathcal{O}_{m=1,2}^{f=2}$ | $\mathcal{O}_{m=2}^{f=2}$ |
|--------------------------|--------------------------|---|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|---|----------------------|------------------------------|-----------------------------|---------------------------|
| J0023+0923 ^a | 327.8 | 1.0×10^{-20} | 1.10 ^a | 1.3×10^{-27} | 2.4×10^{-26} | 6.8×10^{-27} | 1.5×10^{-26} | 2.8×10^{30} | 3.6×10^{-8} | 11 | -3.9 | -2.2 |
| J0034-0534 ^a | 532.7 | 4.2×10^{-21} | 1.35 ^b | 8.9×10^{-28} | 2.0×10^{-26} | 1.2×10^{-26} | 2.5×10^{-26} | 2.2×10^{30} | 2.8×10^{-8} | 28 | -4.1 | -2.1 |
| J0101-6422 ^a | 388.6 | 3.8×10^{-21} | 1.00 ^b | 9.7×10^{-28} | 2.3×10^{-26} | 6.2×10^{-27} | 1.3×10^{-26} | 1.6×10^{30} | 2.1×10^{-8} | 14 | -4.1 | -2.3 |
| J0102+4839 | 337.4 | 1.1×10^{-20} | 2.38 ^b | 6.6×10^{-28} | 1.9×10^{-26} | 9.8×10^{-27} | 2.0×10^{-26} | 7.6×10^{30} | 9.8×10^{-8} | 30 | -4.0 | -1.9 |
| J0218+4232 ^a | 430.5 | 7.7×10^{-20} | 3.15 ^d | 1.5×10^{-27} | 3.1×10^{-26} | 1.7×10^{-26} | 3.3×10^{-26} | 1.0×10^{31} | 1.3×10^{-7} | 22 | -3.0 | -1.7 |
| J0248+4230 | 384.5 | 1.7×10^{-20} | 1.85 ^b | 1.1×10^{-27} | 2.6×10^{-26} | 1.8×10^{-26} | 3.2×10^{-26} | 7.4×10^{30} | 9.5×10^{-8} | 29 | -3.4 | -1.8 |
| J0251+26 | 393.5 | 7.6×10^{-21} | 1.15 ^b | 1.2×10^{-27} | 2.0×10^{-26} | 8.4×10^{-27} | 1.8×10^{-26} | 2.4×10^{30} | 3.1×10^{-8} | 15 | -4.0 | -2.1 |
| J0308+74 | 316.8 | 1.7×10^{-20} | 0.38 ^b | 5.0×10^{-27} | 1.7×10^{-26} | 6.9×10^{-27} | 1.5×10^{-26} | 1.0×10^{30} | 1.3×10^{-8} | 3 | -3.9 | -2.2 |
| J0340+4130 ^a | 303.1 | 6.7×10^{-21} | 1.60 ^b | 7.2×10^{-28} | 2.9×10^{-26} | 7.8×10^{-27} | 1.7×10^{-26} | 5.3×10^{30} | 6.8×10^{-8} | 23 | -3.5 | -2.1 |
| J0348+0432 ^a | 25.6 | 2.3×10^{-19} | 2.10 ^e | 9.3×10^{-28} | 1.4×10^{-25} | 8.8×10^{-27} | 1.8×10^{-26} | 1.1×10^{33} | 1.4×10^{-5} | 20 | -4.9 | -2.6 |
| J0359+5414 | 12.6 | 1.7×10^{-14} | ... | ... | 7.9×10^{-24} | 4.0×10^{-26} | 8.6×10^{-26} | ... | ... | ... | -4.8 | -2.7 |
| J0407+1607 | 38.9 | 7.9×10^{-20} | 1.34 ^b | 1.1×10^{-27} | 4.8×10^{-26} | 5.3×10^{-27} | 1.1×10^{-26} | 1.8×10^{32} | 2.4×10^{-6} | 11 | -4.7 | -2.4 |
| J0437-4715 ^a | 173.7 | 1.4×10^{-20} | 0.16 ^f | 7.9×10^{-27} | 1.5×10^{-26} | 8.3×10^{-27} | 1.6×10^{-26} | 1.5×10^{30} | 2.0×10^{-8} | 2 | -4.4 | -2.5 |
| J0453+1559 ^a | 21.8 | 1.8×10^{-19} | 0.52 ^b | 3.1×10^{-27} | 1.9×10^{-25} | 9.2×10^{-27} | 2.1×10^{-26} | 4.1×10^{32} | 5.3×10^{-6} | 6.6 | -5.2 | -2.8 |
| J0533+67 | 227.9 | 1.3×10^{-20} | 2.28 ^b | 6.0×10^{-28} | 1.4×10^{-26} | 6.7×10^{-27} | 1.4×10^{-26} | 1.1×10^{31} | 1.5×10^{-7} | 24 | -3.9 | -2.0 |
| J0557+1550 | 391.2 | 7.4×10^{-21} | 1.83 ^b | 7.5×10^{-28} | 1.7×10^{-26} | 1.0×10^{-26} | 2.1×10^{-26} | 4.7×10^{30} | 6.1×10^{-8} | 29 | -4.0 | -2.0 |
| J0605+37 | 366.6 | 4.7×10^{-21} | 0.19 ^b | 5.6×10^{-27} | 2.3×10^{-26} | 1.6×10^{-26} | 3.1×10^{-26} | 8.0×10^{29} | 1.0×10^{-8} | 5.6 | -3.0 | -1.3 |
| J0609+2130 | 18.0 | 2.4×10^{-19} | 0.57 ^b | 2.9×10^{-27} | 8.9×10^{-25} | 1.9×10^{-26} | 3.9×10^{-26} | 1.3×10^{33} | 1.6×10^{-5} | 13 | -4.6 | -2.6 |
| J0610-2100 ^a | 259.0 | 1.1×10^{-21} | 3.26 ^b | 1.3×10^{-28} | 1.7×10^{-26} | 6.0×10^{-27} | 1.3×10^{-26} | 1.2×10^{31} | 1.5×10^{-7} | 99 | -4.0 | -2.2 |
| J0613-0200 | 326.6 | 8.9×10^{-21g} | 0.78 ^g | 1.8×10^{-27} | 1.7×10^{-26} | 1.1×10^{-26} | 2.3×10^{-26} | 3.1×10^{30} | 4.0×10^{-8} | 13 | -3.9 | -1.9 |
| J0614-3329 ^a | 317.6 | 1.8×10^{-20} | 0.63 ^h | 3.0×10^{-27} | 2.4×10^{-26} | 1.0×10^{-26} | 1.9×10^{-26} | 2.1×10^{30} | 2.8×10^{-8} | 6.2 | -3.8 | -2.0 |
| J0621+1002 ^a | 34.7 | 4.6×10^{-20} | 0.42 ^b | 2.4×10^{-27} | 7.0×10^{-26} | 7.7×10^{-27} | 1.6×10^{-26} | 1.0×10^{32} | 1.3×10^{-6} | 6.6 | -4.6 | -2.3 |
| J0621+25 | 367.4 | 2.5×10^{-20} | 1.64 ^b | 1.5×10^{-27} | 2.6×10^{-26} | 1.1×10^{-26} | 2.5×10^{-26} | 5.5×10^{30} | 7.1×10^{-8} | 17 | -3.7 | -1.9 |
| J0636+5129 ^a | 348.6 | 3.4×10^{-21} | 0.21 ^b | 4.2×10^{-27} | 1.6×10^{-26} | 6.2×10^{-27} | 1.4×10^{-26} | 4.5×10^{29} | 5.8×10^{-9} | 3.4 | -4.8 | -2.3 |
| J0645+5158 ^a | 112.9 | 3.6×10^{-21} | 1.20 ^a | 4.3×10^{-28} | 1.7×10^{-26} | 8.5×10^{-27} | 1.7×10^{-26} | 2.9×10^{31} | 3.8×10^{-7} | 39 | -3.4 | -1.5 |
| J0721-2038 | 64.3 | 4.4×10^{-20} | 2.68 ^b | 5.1×10^{-28} | 3.2×10^{-26} | 7.4×10^{-27} | 1.5×10^{-26} | 1.7×10^{32} | 2.2×10^{-6} | 29 | -3.6 | -1.6 |
| J0737-3039A ^a | 44.1 | 1.8×10^{-18} | 1.10 ⁱ | 6.5×10^{-27} | 5.1×10^{-26} | 5.2×10^{-27} | 1.1×10^{-26} | 1.2×10^{32} | 1.5×10^{-6} | 1.7 | -4.3 | -2.3 |
| J0740+6620 ^a | 346.5 | 8.6×10^{-21} | 0.40 ^a | 3.5×10^{-27} | 1.6×10^{-26} | 7.9×10^{-27} | 1.6×10^{-26} | 9.9×10^{29} | 1.3×10^{-8} | 4.7 | -4.9 | -2.3 |
| J0751+1807 | 287.5 | 6.2×10^{-21g} | 1.00 ^g | 1.1×10^{-27} | 1.6×10^{-26} | 5.7×10^{-27} | 1.3×10^{-26} | 2.8×10^{30} | 3.6×10^{-8} | 12 | -4.1 | -2.2 |
| J0900-3144 | 90.0 | 5.0×10^{-20g} | 0.81 ^g | 2.1×10^{-27} | 1.6×10^{-26} | 5.0×10^{-27} | 1.1×10^{-26} | 2.0×10^{31} | 2.6×10^{-7} | 5.1 | -5.0 | -2.8 |
| J0931-1902 ^a | 215.6 | 3.2×10^{-21} | 3.72 ^b | 1.8×10^{-28} | 1.6×10^{-26} | 5.8×10^{-27} | 1.3×10^{-26} | 1.9×10^{31} | 2.4×10^{-7} | 71 | -3.9 | -2.1 |
| J0955-61 | 500.2 | 1.4×10^{-20} | 2.17 ^b | 9.9×10^{-28} | 3.8×10^{-26} | 1.2×10^{-26} | 2.6×10^{-26} | 4.1×10^{30} | 5.3×10^{-8} | 26 | -3.6 | -2.1 |
| J1012+5307 | 190.3 | 8.0×10^{-21g} | 1.11 ^k | 9.0×10^{-28} | 1.6×10^{-26} | 6.5×10^{-27} | 1.3×10^{-26} | 7.5×10^{30} | 9.7×10^{-8} | 15 | -3.9 | -2.0 |
| J1012-4235 | 322.5 | 6.6×10^{-21} | 0.37 ^b | 3.2×10^{-27} | 1.6×10^{-26} | 8.9×10^{-27} | 1.8×10^{-26} | 1.2×10^{30} | 1.5×10^{-8} | 5.7 | -3.9 | -1.9 |
| J1017-7156 | 427.6 | 1.2×10^{-21kk} | 0.70 ^l | 8.3×10^{-28} | 1.7×10^{-26} | 8.9×10^{-27} | 1.9×10^{-26} | 1.3×10^{30} | 1.7×10^{-8} | 23 | -4.2 | -2.2 |
| J1022+1001 | 60.8 | 3.0×10^{-20g} | 1.09 ^g | 1.0×10^{-27} | 3.5×10^{-26} | 5.8×10^{-27} | 1.2×10^{-26} | 6.5×10^{31} | 8.4×10^{-7} | 12 | -4.0 | -2.0 |
| J1024-0719 ^b | 193.7 | ... | 1.08 ^g | ... | 1.7×10^{-26} | 8.5×10^{-27} | 1.7×10^{-26} | 9.0×10^{30} | 1.2×10^{-7} | ... | -3.7 | -1.9 |
| J1035-6720 ^b | 348.2 | ... | 1.46 ^b | ... | 1.9×10^{-26} | 6.8×10^{-27} | 1.5×10^{-26} | 3.2×10^{30} | 4.2×10^{-8} | ... | -4.7 | -2.3 |
| J1036-8317 | 293.4 | 3.1×10^{-20} | 0.93 ^b | 2.6×10^{-27} | 2.2×10^{-26} | 8.1×10^{-27} | 1.7×10^{-26} | 3.4×10^{30} | 4.4×10^{-8} | 6.6 | -3.7 | -2.0 |
| J1038+0032 | 34.7 | 6.7×10^{-20} | 5.94 ^b | 2.1×10^{-28} | 6.5×10^{-26} | 6.6×10^{-27} | 1.4×10^{-26} | 1.3×10^{33} | 1.6×10^{-5} | 68 | -4.7 | -2.4 |
| J1055-6028 | 10.0 | 3.0×10^{-14} | 3.83 ^b | 1.1×10^{-25} | 8.4×10^{-23} | 1.2×10^{-25} | 2.0×10^{-25} | 1.4×10^{35} | 1.8×10^{-3} | 1.8 | -1.8 | -3.0 |
| J1124-3653 | 415.0 | 6.0×10^{-21} | 1.05 ^b | 1.2×10^{-27} | 3.1×10^{-26} | 6.9×10^{-27} | 1.6×10^{-26} | 1.8×10^{30} | 2.4×10^{-8} | 14 | -3.7 | -2.2 |
| J1125+7819 ^b | 238.0 | ... | 0.88 ^b | ... | 2.1×10^{-26} | 4.7×10^{-27} | 1.0×10^{-26} | 2.9×10^{30} | 3.7×10^{-8} | ... | -3.8 | -2.2 |
| J1125-5825 | 322.4 | 5.9×10^{-20kk} | 1.74 ^b | 2.0×10^{-27} | 2.0×10^{-26} | 1.0×10^{-26} | 2.0×10^{-26} | 6.1×10^{30} | 7.8×10^{-8} | 9.8 | -3.8 | -1.9 |
| J1137+7528 | 398.0 | 3.2×10^{-21} | 3.81 ^b | 2.4×10^{-28} | 2.4×10^{-26} | 7.8×10^{-27} | 1.6×10^{-26} | 7.1×10^{30} | 9.2×10^{-8} | 67 | -3.8 | -2.2 |
| J1142+0119 | 197.0 | 1.5×10^{-20} | 2.18 ^b | 6.4×10^{-28} | 3.1×10^{-26} | 1.0×10^{-26} | 2.4×10^{-26} | 2.5×10^{31} | 3.2×10^{-7} | 38 | -2.8 | -1.3 |
| J1207-5050 | 206.5 | 6.1×10^{-21} | 1.27 ^b | 7.1×10^{-28} | 1.5×10^{-26} | 5.4×10^{-27} | 1.1×10^{-26} | 6.1×10^{30} | 7.9×10^{-8} | 16 | -3.9 | -2.1 |
| J1231-1411 ^a | 271.5 | 8.2×10^{-21} | 0.42 ^b | 2.9×10^{-27} | 1.9×10^{-26} | 7.9×10^{-27} | 1.7×10^{-26} | 1.7×10^{30} | 2.3×10^{-8} | 5.8 | -3.7 | -1.9 |
| J1300+1240 ^a | 160.8 | 3.1×10^{-20} | 0.60 ^m | 3.0×10^{-27} | 2.3×10^{-26} | 5.5×10^{-27} | 1.2×10^{-26} | 5.2×10^{30} | 6.7×10^{-8} | 4.1 | -3.7 | -2.1 |
| J1301+0833 | 542.4 | 1.1×10^{-20} | 1.23 ^b | 1.6×10^{-27} | 2.7×10^{-26} | 2.0×10^{-26} | 4.3×10^{-26} | 3.3×10^{30} | 4.7×10^{-8} | 28 | -3.6 | -1.9 |
| J1302-32 | 265.2 | 6.6×10^{-21} | 1.49 ^b | 7.1×10^{-28} | 2.0×10^{-26} | 6.2×10^{-27} | 1.3×10^{-26} | 4.9×10^{30} | 6.3×10^{-8} | 18 | -3.9 | -2.2 |
| J1311-3430 | 390.6 | 2.1×10^{-20} | 2.43 ^b | 9.5×10^{-28} | 1.8×10^{-26} | 1.3×10^{-26} | 2.8×10^{-26} | 8.0×10^{30} | 1.0×10^{-7} | 29 | -3.7 | -1.7 |
| J1312+0051 | 236.5 | 1.8×10^{-20} | 1.47 ^b | 1.1×10^{-27} | 1.9×10^{-26} | 6.8×10^{-27} | 1.4×10^{-26} | 6.9×10^{30} | 8.9×10^{-8} | 13 | -3.8 | -2.0 |

Table 2
(Continued)

| Pulsar Name (J2000) | f_{rot} (Hz) | \dot{P}_{rot}^1 (s s ⁻¹) | Distance (kpc) | h_0^{sd} | $C_{21}^{95\%}$ | $C_{22}^{95\%}$ | $h_0^{95\%}$ | $Q_{23}^{95\%}$ (kg m ²) | $\epsilon^{95\%}$ | $h_0^{95\%}/h_0^{\text{sd}}$ | $\mathcal{O}_{m=1,2}^{J=2}$ | $\mathcal{O}_{m=2}^{J=2}$ |
|--------------------------|--------------------------|--|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|---|----------------------|------------------------------|-----------------------------|---------------------------|
| J1327–0755 ^b | 373.4 | ... | 1.70 ^a | ... | 1.6×10^{-26} | 8.7×10^{-27} | 1.8×10^{-26} | 4.1×10^{30} | 5.3×10^{-8} | ... | -4.0 | -2.1 |
| J1446–4701 | 455.6 | $9.7 \times 10^{-21\text{kk}}$ | 1.57 ^b | 1.1×10^{-27} | 2.7×10^{-26} | 1.4×10^{-26} | 2.9×10^{-26} | 4.0×10^{30} | 5.2×10^{-8} | 27 | -3.6 | -1.9 |
| J1453+1902 ^a | 172.6 | 9.1×10^{-21} | 1.27 ^b | 8.0×10^{-28} | 1.9×10^{-26} | 8.3×10^{-27} | 1.6×10^{-26} | 1.2×10^{31} | 1.6×10^{-7} | 20 | -4.1 | -2.4 |
| J1455–3330 | 125.2 | $2.3 \times 10^{-20\text{g}}$ | 0.80 ^g | 1.7×10^{-27} | 2.1×10^{-26} | 5.2×10^{-27} | 1.0×10^{-26} | 9.5×10^{30} | 1.2×10^{-7} | 5.9 | -3.8 | -2.0 |
| J1513–2550 | 471.9 | 2.1×10^{-20} | 3.97 ^b | 6.5×10^{-28} | 1.7×10^{-26} | 8.6×10^{-27} | 1.9×10^{-26} | 6.2×10^{30} | 8.0×10^{-8} | 29 | -4.3 | -2.2 |
| J1514–4946 ^a | 278.6 | 1.2×10^{-20} | 0.91 ^b | 1.6×10^{-27} | 1.4×10^{-26} | 6.2×10^{-27} | 1.4×10^{-26} | 2.9×10^{30} | 3.8×10^{-8} | 8.6 | -4.0 | -2.1 |
| J1518+4904 ^a | 24.4 | 2.3×10^{-20} | 0.96 ^b | 6.3×10^{-28} | 2.0×10^{-25} | 8.2×10^{-27} | 1.8×10^{-26} | 5.2×10^{32} | 6.8×10^{-6} | 28 | -4.8 | -2.8 |
| J1528–3146 | 16.4 | 2.5×10^{-19} | 0.77 ^b | 2.1×10^{-27} | 1.6×10^{-24} | 1.8×10^{-26} | 3.7×10^{-26} | 1.9×10^{33} | 2.5×10^{-5} | 18 | -4.5 | -2.6 |
| J1536–4948 | 324.7 | 2.1×10^{-20} | 0.98 ^b | 2.2×10^{-27} | 2.0×10^{-26} | 8.8×10^{-27} | 2.0×10^{-26} | 3.5×10^{30} | 4.5×10^{-8} | 9.5 | -3.7 | -2.0 |
| J1537+1155 ^a | 26.4 | 2.4×10^{-18} | 1.05 ^p | 6.1×10^{-27} | 1.3×10^{-25} | 7.4×10^{-27} | 1.6×10^{-26} | 4.3×10^{32} | 5.5×10^{-6} | 2.6 | -4.9 | -2.7 |
| J1544+4937 | 463.1 | 2.9×10^{-21} | 2.99 ^b | 3.1×10^{-28} | 1.8×10^{-26} | 1.0×10^{-26} | 2.2×10^{-26} | 5.5×10^{30} | 7.1×10^{-8} | 69 | -4.0 | -2.1 |
| J1551–0658 | 141.0 | 2.0×10^{-20} | 1.32 ^b | 1.0×10^{-27} | 2.4×10^{-26} | 1.1×10^{-26} | 2.1×10^{-26} | 2.5×10^{31} | 3.3×10^{-7} | 20 | -3.0 | -1.5 |
| J1552+5437 | 411.9 | 2.8×10^{-21} | 2.64 ^b | 3.3×10^{-28} | 2.7×10^{-26} | 9.1×10^{-27} | 1.8×10^{-26} | 5.3×10^{30} | 6.8×10^{-8} | 56 | -3.5 | -2.1 |
| J1600–3053 | 277.9 | $8.6 \times 10^{-21\text{g}}$ | 1.49 ^g | 8.4×10^{-28} | 1.8×10^{-26} | 6.6×10^{-27} | 1.4×10^{-26} | 4.9×10^{30} | 6.3×10^{-8} | 17 | -4.0 | -2.2 |
| J1603–7202 ^a | 67.4 | 1.4×10^{-20} | 0.53 ^f | 1.5×10^{-27} | 3.3×10^{-26} | 5.1×10^{-27} | 1.0×10^{-26} | 2.1×10^{31} | 2.8×10^{-7} | 6.7 | -3.7 | -2.1 |
| J1614–2230 ^a | 317.4 | 3.5×10^{-21} | 0.67 ^a | 1.3×10^{-27} | 1.8×10^{-26} | 1.2×10^{-26} | 2.4×10^{-26} | 2.9×10^{30} | 3.8×10^{-8} | 19 | -3.4 | -1.6 |
| J1618–3921 | 83.4 | 5.4×10^{-20} | 5.52 ^b | 3.1×10^{-28} | 2.3×10^{-26} | 4.2×10^{-27} | 9.1×10^{-27} | 1.3×10^{32} | 1.7×10^{-6} | 29 | -4.0 | -2.1 |
| J1623–2631 ^c | 90.3 | 8.8×10^{-20} | 1.80 ^q | 1.3×10^{-27} | 2.7×10^{-26} | 4.1×10^{-27} | 8.9×10^{-27} | 3.6×10^{31} | 4.6×10^{-7} | 7 | -3.7 | -2.1 |
| J1623–5005 | 11.8 | 4.2×10^{-15} | ... | ... | 1.0×10^{-23} | 7.4×10^{-26} | 1.5×10^{-25} | ... | ... | ... | -3.9 | -2.3 |
| J1628–3205 | 311.4 | 1.3×10^{-20} | 1.22 ^b | 1.3×10^{-27} | 1.6×10^{-26} | 8.4×10^{-27} | 1.7×10^{-26} | 4.0×10^{30} | 5.2×10^{-8} | 13 | -4.0 | -2.1 |
| J1630+37 | 301.4 | 1.1×10^{-20} | 1.18 ^b | 1.2×10^{-27} | 1.6×10^{-26} | 1.6×10^{-26} | 3.3×10^{-26} | 7.7×10^{30} | 1.0×10^{-7} | 27 | -3.3 | -1.4 |
| J1640+2224 ^a | 316.1 | 1.3×10^{-21} | 1.52 ^r | 3.4×10^{-28} | 2.6×10^{-26} | 9.9×10^{-27} | 1.9×10^{-26} | 5.3×10^{30} | 6.9×10^{-8} | 57 | -3.5 | -2.0 |
| J1643–1224 | 216.4 | $1.8 \times 10^{-20\text{g}}$ | 0.76 ^g | 1.1×10^{-27} | 1.8×10^{-26} | 5.9×10^{-27} | 1.2×10^{-26} | 3.7×10^{30} | 4.8×10^{-8} | 5.9 | -3.9 | -2.1 |
| J1653–2054 | 242.2 | 1.1×10^{-20} | 2.63 ^b | 5.0×10^{-28} | 1.5×10^{-26} | 6.1×10^{-27} | 1.3×10^{-26} | 1.1×10^{31} | 1.4×10^{-7} | 26 | -3.9 | -2.1 |
| J1658–5324 ^a | 410.0 | 1.1×10^{-20} | 0.88 ^b | 1.9×10^{-27} | 1.4×10^{-26} | 2.4×10^{-26} | 4.9×10^{-26} | 4.7×10^{30} | 6.0×10^{-8} | 25 | -2.6 | -0.7 |
| J1710+49 | 310.5 | 1.8×10^{-20} | 0.51 ^b | 3.8×10^{-27} | 2.0×10^{-26} | 5.6×10^{-27} | 1.2×10^{-26} | 1.2×10^{30} | 1.6×10^{-8} | 3.3 | -4.1 | -2.3 |
| J1713+0747 | 218.8 | $8.1 \times 10^{-21\text{g}}$ | 1.11 ^g | 9.7×10^{-28} | 1.8×10^{-26} | 8.4×10^{-27} | 1.7×10^{-26} | 7.0×10^{30} | 9.1×10^{-8} | 17 | -3.5 | -1.8 |
| J1719–1438 ^b | 172.7 | ... | 0.34 ^b | ... | 1.7×10^{-26} | 7.4×10^{-27} | 1.5×10^{-26} | 3.1×10^{30} | 4.0×10^{-8} | ... | -4.3 | -2.5 |
| J1721–2457 ^b | 286.0 | ... | 1.37 ^b | ... | 1.6×10^{-26} | 7.2×10^{-27} | 1.5×10^{-26} | 4.7×10^{30} | 6.0×10^{-8} | ... | -4.0 | -2.1 |
| J1727–2946 ^a | 36.9 | 2.4×10^{-19} | 1.88 ^b | 1.3×10^{-27} | 1.0×10^{-25} | 8.0×10^{-27} | 1.8×10^{-26} | 4.6×10^{32} | 5.9×10^{-6} | 14 | -4.0 | -2.2 |
| J1729–2117 | 15.1 | 1.7×10^{-19} | 0.97 ^b | 1.3×10^{-27} | 2.0×10^{-24} | 3.7×10^{-26} | 7.6×10^{-26} | 5.9×10^{33} | 7.7×10^{-5} | 57 | -4.1 | -2.1 |
| J1730–2304 | 123.1 | $1.0 \times 10^{-20\text{g}}$ | 0.90 ^g | 9.9×10^{-28} | 2.0×10^{-26} | 4.4×10^{-27} | 9.3×10^{-27} | 1.0×10^{31} | 1.3×10^{-7} | 9.4 | -3.8 | -2.1 |
| J1732–5049 ^a | 188.2 | 1.2×10^{-20} | 4.22 ^s | 2.8×10^{-28} | 1.4×10^{-26} | 5.0×10^{-27} | 1.1×10^{-26} | 2.3×10^{31} | 3.0×10^{-7} | 37 | -4.1 | -2.2 |
| J1738+0333 | 170.9 | $2.2 \times 10^{-20\text{t}}$ | 1.47 ^t | 1.1×10^{-27} | 1.5×10^{-26} | 4.8×10^{-27} | 1.0×10^{-26} | 9.3×10^{30} | 1.2×10^{-7} | 9.5 | -4.6 | -2.7 |
| J1741+1351 ^a | 266.9 | 2.9×10^{-20} | 1.08 ^u | 2.1×10^{-27} | 2.0×10^{-26} | 1.1×10^{-26} | 2.2×10^{-26} | 6.0×10^{30} | 7.8×10^{-8} | 11 | -3.3 | -1.5 |
| J1744–1134 | 245.4 | $7.0 \times 10^{-21\text{g}}$ | 0.42 ^g | 2.5×10^{-27} | 2.1×10^{-26} | 1.3×10^{-26} | 2.5×10^{-26} | 3.2×10^{30} | 4.1×10^{-8} | 10 | -2.7 | -1.1 |
| J1744–7619 ^b | 213.3 | ... | ... | ... | 1.3×10^{-26} | 6.6×10^{-27} | 1.4×10^{-26} | ... | ... | ... | -4.0 | -2.0 |
| J1745+1017 ^a | 377.1 | 2.2×10^{-21} | 1.21 ^b | 6.0×10^{-28} | 1.6×10^{-26} | 7.4×10^{-27} | 1.6×10^{-26} | 2.5×10^{30} | 3.3×10^{-8} | 27 | -4.1 | -2.3 |
| J1747–4036 ^a | 607.7 | 1.1×10^{-20} | 7.15 ^b | 2.9×10^{-28} | 2.9×10^{-26} | 1.2×10^{-26} | 2.6×10^{-26} | 9.3×10^{30} | 1.2×10^{-7} | 90 | -3.9 | -2.1 |
| J1748–2446A ^c | 86.5 | 9.2×10^{-20} | 5.50 ^v | 4.1×10^{-28} | 2.1×10^{-26} | 6.9×10^{-27} | 1.4×10^{-26} | 1.8×10^{32} | 2.4×10^{-6} | 33 | -3.8 | -1.8 |
| J1748–30 ^b | 103.3 | ... | 13.81 ^b | ... | 3.5×10^{-26} | 6.6×10^{-27} | 1.4×10^{-26} | 3.3×10^{32} | 4.3×10^{-6} | ... | -3.0 | -1.8 |
| J1750–2536 | 28.8 | 8.1×10^{-20} | 3.22 ^b | 3.8×10^{-28} | 1.2×10^{-25} | 1.1×10^{-26} | 2.0×10^{-26} | 1.4×10^{33} | 1.8×10^{-5} | 52 | -4.6 | -2.4 |
| J1751–2857 ^a | 255.4 | 1.0×10^{-20} | 1.09 ^b | 1.2×10^{-27} | 1.5×10^{-26} | 8.5×10^{-27} | 1.8×10^{-26} | 5.5×10^{30} | 7.2×10^{-8} | 15 | -3.8 | -2.0 |
| J1753–1914 | 15.9 | 2.0×10^{-18} | 2.91 ^b | 1.6×10^{-27} | 1.9×10^{-24} | 2.3×10^{-26} | 4.7×10^{-26} | 9.9×10^{33} | 1.3×10^{-4} | 30 | -4.5 | -2.7 |
| J1753–2240 | 10.5 | 9.7×10^{-19} | 3.23 ^b | 8.0×10^{-28} | 2.2×10^{-23} | 1.6×10^{-25} | 3.2×10^{-25} | 1.7×10^{35} | 2.2×10^{-3} | 410 | -4.0 | -2.2 |
| J1756–2251 ^a | 35.1 | 1.0×10^{-18} | 0.73 ^w | 6.6×10^{-27} | 5.7×10^{-26} | 7.1×10^{-27} | 1.5×10^{-26} | 1.6×10^{32} | 2.1×10^{-6} | 2.3 | -4.8 | -2.3 |
| J1757–27 | 56.5 | 2.1×10^{-19} | 8.12 ^b | 3.4×10^{-28} | 3.4×10^{-26} | 7.2×10^{-27} | 1.4×10^{-26} | 6.3×10^{32} | 8.2×10^{-6} | 40 | -4.1 | -2.0 |
| J1801–1417 ^a | 275.9 | 3.8×10^{-21} | 1.10 ^b | 7.5×10^{-28} | 2.0×10^{-26} | 8.1×10^{-27} | 1.8×10^{-26} | 4.7×10^{30} | 6.1×10^{-8} | 24 | -3.7 | -1.9 |
| J1801–3210 ^b | 134.2 | ... | 6.12 ^b | ... | 1.3×10^{-26} | 4.1×10^{-27} | 9.0×10^{-27} | 5.6×10^{31} | 7.2×10^{-7} | ... | -4.1 | -2.1 |
| J1802–2124 | 79.1 | $7.2 \times 10^{-20\text{g}}$ | 0.64 ^g | 3.0×10^{-27} | 2.5×10^{-26} | 4.4×10^{-27} | 9.4×10^{-27} | 1.8×10^{31} | 2.3×10^{-7} | 3.1 | -4.0 | -2.1 |
| J1804–0735 ^c | 43.3 | 1.8×10^{-19} | 7.80 ^x | 2.9×10^{-28} | 4.4×10^{-26} | 6.4×10^{-27} | 1.3×10^{-26} | 1.0×10^{33} | 1.3×10^{-5} | 45 | -4.7 | -2.3 |
| J1804–2717 ^a | 107.0 | 3.5×10^{-20} | 0.80 ^b | 1.9×10^{-27} | 1.8×10^{-26} | 4.7×10^{-27} | 9.8×10^{-27} | 1.2×10^{31} | 1.6×10^{-7} | 5 | -3.8 | -2.0 |

Table 2
(Continued)

| Pulsar Name (J2000) | f_{rot} (Hz) | $\dot{P}_{\text{rot}1}$ (s s ⁻¹) | Distance (kpc) | h_0^{sd} | $C_{21}^{95\%}$ | $C_{22}^{95\%}$ | $h_0^{95\%}$ | $Q_{23}^{95\%}$ (kg m ²) | $\epsilon^{95\%}$ | $h_0^{95\%}/h_0^{\text{sd}}$ | $\mathcal{O}_{m=1,2}^{J=2}$ | $\mathcal{O}_{m=2}^{J=2}$ |
|--------------------------|--------------------------|---|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|---|----------------------|------------------------------|-----------------------------|---------------------------|
| J1807–2459A ^c | 326.9 | 2.4×10^{-20} | 2.79 ^y | 8.1×10^{-28} | 1.8×10^{-26} | 2.1×10^{-26} | 4.2×10^{-26} | 2.0×10^{31} | 2.6×10^{-7} | 52 | -2.5 | -0.5 |
| J1810+1744 | 601.4 | 4.5×10^{-21} | 2.36 ^b | 5.6×10^{-28} | 2.0×10^{-26} | 1.6×10^{-26} | 3.5×10^{-26} | 4.2×10^{30} | 5.4×10^{-8} | 63 | -4.0 | -1.9 |
| J1810–2005 ^a | 30.5 | 5.3×10^{-20} | 3.51 ^b | 2.9×10^{-28} | 2.0×10^{-25} | 6.3×10^{-27} | 1.6×10^{-26} | 1.1×10^{33} | 1.5×10^{-5} | 56 | -3.9 | -2.6 |
| J1811–2405 | 375.9 | $1.3 \times 10^{-20\text{kk}}$ | 1.83 ^b | 9.7×10^{-28} | 2.0×10^{-26} | 1.0×10^{-26} | 2.1×10^{-26} | 4.9×10^{30} | 6.3×10^{-8} | 21 | -3.9 | -2.1 |
| J1813–2621 ^b | 225.7 | ... | 3.01 ^b | ... | 1.6×10^{-26} | 5.1×10^{-27} | 1.1×10^{-26} | 1.2×10^{31} | 1.5×10^{-7} | ... | -4.0 | -2.1 |
| J1816+4510 ^a | 313.2 | 4.3×10^{-20} | 4.36 ^b | 6.8×10^{-28} | 1.9×10^{-26} | 7.0×10^{-27} | 1.4×10^{-26} | 1.1×10^{31} | 1.5×10^{-7} | 21 | -3.9 | -2.1 |
| J1823–3021A | 183.8 | 3.4×10^{-18} | 8.40 ^{aa} | 2.4×10^{-27} | 2.7×10^{-26} | 9.7×10^{-27} | 2.0×10^{-26} | 9.3×10^{31} | 1.2×10^{-6} | 8.6 | -2.6 | -1.1 |
| J1824–2452A | 327.4 | 1.6×10^{-18} | 5.10 ^{bb} | 3.6×10^{-27} | 2.3×10^{-26} | 1.0×10^{-26} | 2.0×10^{-26} | 1.7×10^{31} | 2.3×10^{-7} | 5.5 | -3.9 | -2.0 |
| J1825–0319 | 219.6 | 6.8×10^{-21} | 3.86 ^b | 2.6×10^{-28} | 2.3×10^{-26} | 7.9×10^{-27} | 1.5×10^{-26} | 2.2×10^{31} | 2.9×10^{-7} | 60 | -3.5 | -1.9 |
| J1827–0849 | 445.9 | 1.1×10^{-20} | ... | ... | 2.2×10^{-26} | 9.6×10^{-27} | 2.1×10^{-26} | ... | ... | ... | -4.0 | -2.2 |
| J1832–0836 ^b | 367.8 | ... | 2.50 ^a | ... | 2.2×10^{-26} | 6.9×10^{-27} | 1.4×10^{-26} | 4.8×10^{30} | 6.3×10^{-8} | ... | -4.1 | -2.3 |
| J1840–0643 | 28.1 | 2.2×10^{-16} | 5.01 ^b | 1.3×10^{-26} | 9.1×10^{-26} | 1.8×10^{-26} | 3.5×10^{-26} | 4.0×10^{33} | 5.2×10^{-5} | 2.8 | -3.5 | -1.2 |
| J1841+0130 | 33.6 | 8.2×10^{-18} | 4.23 ^b | 3.2×10^{-27} | 7.3×10^{-26} | 6.4×10^{-27} | 1.4×10^{-26} | 9.6×10^{32} | 1.2×10^{-5} | 4.4 | -4.6 | -2.4 |
| J1843–1113 | 541.8 | $9.4 \times 10^{-21\text{g}}$ | 1.48 ^s | 1.2×10^{-27} | 2.2×10^{-26} | 2.2×10^{-26} | 4.6×10^{-26} | 4.2×10^{30} | 5.5×10^{-8} | 37 | -3.6 | -1.6 |
| J1844+0115 | 238.9 | 1.1×10^{-20} | 4.36 ^b | 3.0×10^{-28} | 1.4×10^{-26} | 6.2×10^{-27} | 1.3×10^{-26} | 1.9×10^{31} | 2.4×10^{-7} | 45 | -4.0 | -2.1 |
| J1850+0124 | 280.9 | 1.1×10^{-20} | 3.39 ^b | 4.2×10^{-28} | 1.8×10^{-26} | 7.5×10^{-27} | 1.6×10^{-26} | 1.3×10^{31} | 1.6×10^{-7} | 39 | -3.8 | -2.1 |
| J1853+1303 ^a | 244.4 | 8.7×10^{-21} | 1.32 ^b | 8.9×10^{-28} | 2.5×10^{-26} | 9.8×10^{-27} | 2.2×10^{-26} | 8.9×10^{30} | 1.1×10^{-7} | 25 | -3.4 | -1.8 |
| J1855–1436 | 278.2 | 1.1×10^{-20} | 5.15 ^b | 2.7×10^{-28} | 2.3×10^{-26} | 1.0×10^{-26} | 2.0×10^{-26} | 2.5×10^{31} | 3.2×10^{-7} | 74 | -3.4 | -1.8 |
| J1857+0943 | 186.5 | $1.7 \times 10^{-20\text{g}}$ | 1.10 ^g | 1.3×10^{-27} | 1.3×10^{-26} | 4.5×10^{-27} | 1.0×10^{-26} | 5.8×10^{30} | 7.6×10^{-8} | 7.7 | -4.2 | -2.2 |
| J1858–2216 | 419.5 | 3.9×10^{-21} | 0.92 ^b | 1.1×10^{-27} | 2.4×10^{-26} | 8.7×10^{-27} | 1.9×10^{-26} | 1.8×10^{30} | 2.4×10^{-8} | 17 | -3.8 | -2.1 |
| J1900+0308 | 203.7 | 5.9×10^{-21} | 4.80 ^b | 1.8×10^{-28} | 2.1×10^{-26} | 5.0×10^{-27} | 1.1×10^{-26} | 2.3×10^{31} | 2.9×10^{-7} | 58 | -3.8 | -2.2 |
| J1902–5105 ^a | 573.9 | 8.7×10^{-21} | 1.65 ^b | 1.1×10^{-27} | 2.1×10^{-26} | 1.4×10^{-26} | 2.9×10^{-26} | 2.7×10^{30} | 3.5×10^{-8} | 27 | -4.1 | -2.1 |
| J1903+0327 ^a | 465.1 | 2.0×10^{-20} | 6.11 ^b | 3.0×10^{-28} | 2.5×10^{-26} | 9.7×10^{-27} | 2.1×10^{-26} | 1.1×10^{31} | 1.4×10^{-7} | 52 | -3.9 | -2.1 |
| J1903–7051 ^a | 277.9 | 7.7×10^{-21} | 0.93 ^b | 1.3×10^{-27} | 2.0×10^{-26} | 7.2×10^{-27} | 1.6×10^{-26} | 3.5×10^{30} | 4.5×10^{-8} | 13 | -3.7 | -2.0 |
| J1904+0412 | 14.1 | 1.1×10^{-19} | 4.58 ^b | 2.2×10^{-28} | 3.6×10^{-24} | 4.3×10^{-26} | 7.9×10^{-26} | 3.3×10^{34} | 4.3×10^{-4} | 360 | -4.3 | -2.3 |
| J1904+0451 | 164.1 | 5.7×10^{-21} | 4.40 ^b | 1.8×10^{-28} | 1.5×10^{-26} | 4.9×10^{-27} | 1.1×10^{-26} | 3.2×10^{31} | 4.1×10^{-7} | 60 | -4.2 | -2.3 |
| J1905+0400 ^a | 264.2 | 4.2×10^{-21} | 1.06 ^b | 1.0×10^{-28} | 1.4×10^{-26} | 8.3×10^{-27} | 1.8×10^{-26} | 4.9×10^{30} | 6.4×10^{-8} | 22 | -3.9 | -1.9 |
| J1908+2105 | 390.0 | 1.4×10^{-20} | 2.58 ^b | 7.3×10^{-28} | 2.5×10^{-26} | 1.3×10^{-26} | 2.5×10^{-26} | 7.7×10^{30} | 9.9×10^{-8} | 34 | -3.4 | -1.9 |
| J1909–3744 | 339.3 | $2.7 \times 10^{-21\text{g}}$ | 1.15 ^g | 6.7×10^{-28} | 2.5×10^{-26} | 1.6×10^{-26} | 3.2×10^{-26} | 5.8×10^{30} | 7.5×10^{-8} | 47 | -3.1 | -1.3 |
| J1910+1256 | 200.7 | $9.3 \times 10^{-21\text{g}}$ | 1.16 ^s | 9.5×10^{-28} | 2.5×10^{-26} | 5.5×10^{-27} | 1.2×10^{-26} | 6.4×10^{30} | 8.3×10^{-8} | 13 | -3.5 | -2.1 |
| J1910–5959A ^c | 306.2 | 2.6×10^{-20} | 4.50 ^{ee} | 5.0×10^{-28} | 1.9×10^{-26} | 6.3×10^{-27} | 1.4×10^{-26} | 1.2×10^{31} | 1.6×10^{-7} | 27 | -4.1 | -2.2 |
| J1910–5959C ^c | 189.5 | 4.2×10^{-20} | 4.50 ^{ee} | 5.0×10^{-28} | 1.6×10^{-26} | 4.9×10^{-27} | 1.1×10^{-26} | 2.4×10^{31} | 3.1×10^{-7} | 21 | -3.9 | -2.2 |
| J1910–5959D ^c | 110.7 | 7.2×10^{-20} | 4.50 ^{ee} | 5.0×10^{-28} | 2.2×10^{-26} | 5.3×10^{-27} | 1.2×10^{-26} | 7.7×10^{31} | 1.0×10^{-6} | 23 | -3.4 | -1.9 |
| J1911+1347 ^a | 216.2 | 1.7×10^{-20} | 1.36 ^b | 1.1×10^{-27} | 1.5×10^{-26} | 5.2×10^{-27} | 1.2×10^{-26} | 6.1×10^{30} | 7.9×10^{-8} | 10 | -4.0 | -2.1 |
| J1911–1114 ^a | 275.8 | 1.1×10^{-20} | 1.07 ^b | 1.3×10^{-27} | 1.7×10^{-26} | 1.1×10^{-26} | 2.2×10^{-26} | 5.6×10^{30} | 7.2×10^{-8} | 16 | -3.5 | -1.6 |
| J1914+0659 | 54.0 | 3.1×10^{-20} | 8.47 ^b | 1.2×10^{-28} | 2.7×10^{-26} | 4.3×10^{-27} | 9.1×10^{-27} | 4.8×10^{32} | 6.2×10^{-6} | 74 | -4.7 | -2.2 |
| J1915+1606 ^a | 16.9 | 8.6×10^{-18} | 5.25 ^b | 1.9×10^{-27} | 1.2×10^{-24} | 1.6×10^{-26} | 3.1×10^{-26} | 1.0×10^{34} | 1.4×10^{-4} | 17 | -5.8 | -2.7 |
| J1918–0642 ^a | 130.8 | 2.4×10^{-20} | 1.10 ^a | 1.3×10^{-27} | 1.9×10^{-26} | 7.0×10^{-27} | 1.5×10^{-26} | 1.7×10^{31} | 2.2×10^{-7} | 11 | -3.6 | -1.7 |
| J1921+0137 | 400.6 | 1.9×10^{-20} | 5.06 ^b | 4.4×10^{-28} | 4.1×10^{-26} | 9.1×10^{-27} | 1.7×10^{-26} | 1.0×10^{31} | 1.3×10^{-7} | 40 | -2.9 | -2.1 |
| J1923+2515 ^a | 264.0 | 7.0×10^{-21} | 1.20 ^b | 9.1×10^{-28} | 1.9×10^{-26} | 5.7×10^{-27} | 1.3×10^{-26} | 4.0×10^{30} | 5.1×10^{-8} | 14 | -4.0 | -2.2 |
| J1932+17 | 23.9 | 4.1×10^{-19} | 2.07 ^b | 1.2×10^{-27} | 2.1×10^{-25} | 2.0×10^{-26} | 4.0×10^{-26} | 2.6×10^{33} | 3.4×10^{-5} | 32 | -4.0 | -2.0 |
| J1939+2134 | 641.9 | $1.1 \times 10^{-19\text{g}}$ | 3.27 ^g | 2.0×10^{-27} | 2.7×10^{-26} | 2.3×10^{-26} | 4.6×10^{-26} | 6.6×10^{30} | 8.6×10^{-8} | 23 | -3.3 | -1.4 |
| J1943+2210 | 196.7 | 8.8×10^{-21} | 6.78 ^b | 1.6×10^{-28} | 1.8×10^{-26} | 6.3×10^{-27} | 1.4×10^{-26} | 4.3×10^{31} | 5.6×10^{-7} | 86 | -3.8 | -2.0 |
| J1944+0907 ^a | 192.9 | 3.8×10^{-21} | 1.22 ^b | 5.7×10^{-28} | 2.2×10^{-26} | 1.2×10^{-26} | 2.2×10^{-26} | 1.3×10^{31} | 1.7×10^{-7} | 38 | -2.7 | -1.3 |
| J1946+3417 ^b | 315.4 | ... | 6.97 ^b | ... | 2.0×10^{-26} | 6.4×10^{-27} | 1.4×10^{-26} | 1.8×10^{31} | 2.3×10^{-7} | ... | -4.0 | -2.1 |
| J1946–5403 | 368.9 | 2.7×10^{-21} | 1.15 ^b | 7.0×10^{-28} | 1.9×10^{-26} | 7.8×10^{-27} | 1.7×10^{-26} | 2.6×10^{30} | 3.4×10^{-8} | 24 | -4.0 | -2.1 |
| J1950+2414 | 232.3 | 1.9×10^{-20} | 7.27 ^b | 2.3×10^{-28} | 1.6×10^{-26} | 9.7×10^{-27} | 1.9×10^{-26} | 4.8×10^{31} | 6.2×10^{-7} | 83 | -3.5 | -1.6 |
| J1955+2527 ^a | 205.2 | 1.1×10^{-20} | 8.18 ^b | 1.5×10^{-28} | 1.7×10^{-26} | 8.1×10^{-27} | 1.7×10^{-26} | 5.9×10^{31} | 7.6×10^{-7} | 110 | -3.5 | -1.8 |
| J1955+2908 ^a | 163.0 | 3.1×10^{-20} | 6.30 ^b | 2.9×10^{-28} | 2.1×10^{-26} | 5.9×10^{-27} | 1.3×10^{-26} | 5.7×10^{31} | 7.4×10^{-7} | 46 | -3.7 | -2.1 |
| J1959+2048 ^a | 622.1 | 1.1×10^{-20} | 1.73 ^b | 1.2×10^{-27} | 2.8×10^{-26} | 1.2×10^{-26} | 2.5×10^{-26} | 2.1×10^{30} | 2.7×10^{-8} | 21 | -4.1 | -2.2 |
| J2007+2722 | 40.8 | 9.6×10^{-19} | 7.10 ^b | 7.1×10^{-28} | 5.7×10^{-26} | 1.2×10^{-26} | 2.2×10^{-26} | 1.7×10^{33} | 2.2×10^{-5} | 30 | -3.7 | -1.5 |
| J2010–1323 ^a | 191.5 | 4.0×10^{-21} | 1.16 ^b | 6.1×10^{-28} | 3.0×10^{-26} | 9.1×10^{-27} | 2.1×10^{-26} | 1.2×10^{31} | 1.6×10^{-7} | 34 | -2.9 | -1.7 |

Table 2
(Continued)

| Pulsar Name (J2000) | f_{rot} (Hz) | $\dot{P}_{\text{rot}}^{\text{a}}$ (s s ⁻¹) | Distance (kpc) | h_0^{sd} | $C_{21}^{95\%}$ | $C_{22}^{95\%}$ | $h_0^{95\%}$ | $Q_{22}^{95\%}$ (kg m ²) | $\epsilon^{95\%}$ | $h_0^{95\%}/h_0^{\text{sd}}$ | $\mathcal{O}_{m=1,2}^{J=2}$ | $\mathcal{O}_{m=2}^{J=2}$ |
|--------------------------|--------------------------|---|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|---|----------------------|------------------------------|-----------------------------|---------------------------|
| J2017+0603 ^a | 345.3 | 8.0×10^{-21} | 1.40 ^b | 9.6×10^{-28} | 2.4×10^{-26} | 1.3×10^{-26} | 2.7×10^{-26} | 5.8×10^{30} | 7.5×10^{-8} | 28 | -4.0 | -1.6 |
| J2017-1614 | 432.1 | 2.4×10^{-21} | 1.44 ^b | 5.7×10^{-28} | 1.7×10^{-26} | 1.4×10^{-26} | 3.0×10^{-26} | 4.2×10^{30} | 5.4×10^{-8} | 52 | -3.7 | -1.7 |
| J2019+2425 ^a | 254.2 | 1.6×10^{-21} | 1.16 ^b | 4.4×10^{-28} | 2.8×10^{-26} | 1.4×10^{-26} | 3.3×10^{-26} | 1.1×10^{31} | 1.4×10^{-7} | 75 | -3.3 | -1.7 |
| J2033+1734 ^a | 168.1 | 8.4×10^{-21} | 1.74 ^b | 5.5×10^{-28} | 1.4×10^{-26} | 7.8×10^{-27} | 1.6×10^{-26} | 1.8×10^{31} | 2.3×10^{-7} | 28 | -3.9 | -2.0 |
| J2042+0246 | 220.6 | 1.4×10^{-20} | 0.64 ^b | 2.2×10^{-27} | 2.1×10^{-26} | 6.9×10^{-27} | 1.4×10^{-26} | 3.3×10^{30} | 4.2×10^{-8} | 6.1 | -3.6 | -2.0 |
| J2043+1711 ^a | 420.2 | 4.1×10^{-21} | 1.60 ^a | 6.6×10^{-28} | 2.6×10^{-26} | 1.1×10^{-26} | 2.2×10^{-26} | 3.7×10^{30} | 4.8×10^{-8} | 34 | -3.9 | -2.1 |
| J2045+3633 ^a | 31.6 | 6.0×10^{-19} | 5.63 ^b | 6.2×10^{-28} | 5.3×10^{-26} | 9.9×10^{-27} | 2.1×10^{-26} | 2.1×10^{33} | 2.8×10^{-5} | 33 | -4.8 | -2.3 |
| J2047+1053 | 233.3 | 2.1×10^{-20} | 2.79 ^b | 6.4×10^{-28} | 3.4×10^{-26} | 6.1×10^{-27} | 1.3×10^{-26} | 1.3×10^{31} | 1.6×10^{-7} | 21 | -3.1 | -2.1 |
| J2051-0827 ^a | 221.8 | 1.2×10^{-20} | 1.47 ^b | 9.0×10^{-28} | 1.9×10^{-26} | 8.4×10^{-27} | 1.7×10^{-26} | 9.4×10^{30} | 1.2×10^{-7} | 19 | -3.6 | -1.8 |
| J2052+1218 | 503.7 | 6.7×10^{-21} | 3.92 ^b | 3.8×10^{-28} | 2.0×10^{-26} | 9.6×10^{-27} | 2.1×10^{-26} | 6.0×10^{30} | 7.7×10^{-8} | 56 | -4.1 | -2.3 |
| J2053+4650 ^a | 79.5 | 1.7×10^{-19} | 3.81 ^b | 7.8×10^{-28} | 1.9×10^{-26} | 5.4×10^{-27} | 1.1×10^{-26} | 1.3×10^{32} | 1.6×10^{-6} | 15 | -4.1 | -1.9 |
| J2129+1210A ^c | 9.0 | 8.8×10^{-19} | 10.00 ^{ff} | 2.3×10^{-28} | ... | ... | 7.2×10^{-25} | 1.6×10^{36} | 2.1×10^{-2} | 3200 | -2.5 | -1.9 |
| J2129+1210B ^c | 17.8 | 4.4×10^{-19} | 10.00 ^{ff} | 2.3×10^{-28} | 8.9×10^{-25} | 1.4×10^{-26} | 2.9×10^{-26} | 1.7×10^{34} | 2.2×10^{-4} | 130 | -4.9 | -2.9 |
| J2129+1210C ^c | 32.8 | 2.4×10^{-19} | 10.00 ^{ff} | 2.3×10^{-28} | 7.2×10^{-26} | 8.5×10^{-27} | 1.7×10^{-26} | 2.9×10^{33} | 3.7×10^{-5} | 75 | -4.8 | -2.4 |
| J2129+1210D ^c | 208.2 | 3.8×10^{-20} | 10.00 ^{ff} | 2.3×10^{-28} | 1.7×10^{-26} | 8.5×10^{-27} | 1.8×10^{-26} | 7.5×10^{31} | 9.7×10^{-7} | 78 | -3.6 | -1.9 |
| J2129+1210E ^c | 215.0 | 3.7×10^{-20} | 10.00 ^{ff} | 2.3×10^{-28} | 1.9×10^{-26} | 7.2×10^{-27} | 1.5×10^{-26} | 5.9×10^{31} | 7.6×10^{-7} | 66 | -3.8 | -2.0 |
| J2145-0750 | 62.3 | 2.9×10^{-20g} | 0.65 ^g | 1.7×10^{-27} | 2.7×10^{-26} | 6.9×10^{-27} | 1.4×10^{-26} | 4.4×10^{31} | 5.7×10^{-7} | 8.7 | -4.1 | -1.8 |
| J2205+60 | 414.0 | 2.0×10^{-20} | 3.53 ^b | 6.5×10^{-28} | 1.8×10^{-26} | 1.1×10^{-26} | 2.4×10^{-26} | 8.9×10^{30} | 1.2×10^{-7} | 36 | -4.0 | -1.9 |
| J2214+3000 ^a | 320.6 | 1.3×10^{-20} | 0.60 ^a | 2.7×10^{-27} | 2.0×10^{-26} | 1.3×10^{-26} | 2.6×10^{-26} | 2.8×10^{30} | 3.6×10^{-8} | 9.5 | -3.5 | -1.7 |
| J2222-0137 | 30.5 | 4.1×10^{-21gg} | 0.27 ^{gg} | 1.1×10^{-27} | 8.6×10^{-26} | 1.1×10^{-26} | 2.2×10^{-26} | 1.1×10^{32} | 1.5×10^{-6} | 20 | -4.7 | -2.3 |
| J2229+2643 ^a | 335.8 | 1.4×10^{-21} | 1.80 ^b | 3.1×10^{-28} | 3.2×10^{-26} | 1.1×10^{-26} | 2.3×10^{-26} | 6.6×10^{30} | 8.5×10^{-8} | 72 | -3.2 | -1.8 |
| J2234+0611 ^a | 279.6 | 3.6×10^{-21} | 1.50 ^a | 5.4×10^{-28} | 2.0×10^{-26} | 8.9×10^{-27} | 1.8×10^{-26} | 6.4×10^{30} | 8.3×10^{-8} | 34 | -3.7 | -1.9 |
| J2234+0944 ^a | 275.7 | 1.3×10^{-20} | 0.80 ^a | 1.9×10^{-27} | 1.7×10^{-26} | 7.7×10^{-27} | 1.6×10^{-26} | 3.1×10^{30} | 4.0×10^{-8} | 8.2 | -3.9 | -2.0 |
| J2235+1506 ^a | 16.7 | 9.2×10^{-20} | 1.54 ^b | 6.5×10^{-28} | 1.5×10^{-24} | 3.3×10^{-26} | 6.2×10^{-26} | 6.2×10^{33} | 8.0×10^{-5} | 95 | -3.4 | -1.9 |
| J2241-5236 | 457.3 | 6.6×10^{-21} | 0.96 ^b | 1.5×10^{-27} | 2.5×10^{-26} | 8.8×10^{-27} | 2.0×10^{-26} | 1.6×10^{30} | 2.1×10^{-8} | 13 | -4.1 | -2.2 |
| J2256-1024 | 435.8 | 1.1×10^{-20} | 1.33 ^b | 1.3×10^{-27} | 2.6×10^{-26} | 1.2×10^{-26} | 2.3×10^{-26} | 2.9×10^{30} | 3.8×10^{-8} | 17 | -3.7 | -2.1 |
| J2310-0555 | 382.8 | 5.0×10^{-21} | 1.55 ^b | 7.2×10^{-28} | 1.9×10^{-26} | 9.7×10^{-27} | 2.0×10^{-26} | 3.9×10^{30} | 5.0×10^{-8} | 28 | -4.0 | -2.1 |
| J2317+1439 | 290.3 | 3.5×10^{-21g} | 1.01 ^g | 8.0×10^{-28} | 1.5×10^{-26} | 1.2×10^{-26} | 2.6×10^{-26} | 5.6×10^{30} | 7.2×10^{-8} | 32 | -3.6 | -1.6 |
| J2322+2057 | 208.0 | 4.4×10^{-22ii} | 0.23 ⁱⁱ | 1.1×10^{-27} | 2.1×10^{-26} | 6.2×10^{-27} | 1.3×10^{-26} | 1.3×10^{30} | 1.6×10^{-8} | 12 | -3.7 | -2.0 |
| J2339-0533 ^a | 346.7 | 6.9×10^{-21} | 1.10 ^{jj} | 1.1×10^{-27} | 2.2×10^{-26} | 8.1×10^{-27} | 1.8×10^{-26} | 2.9×10^{30} | 3.8×10^{-8} | 15 | -4.9 | -2.4 |

Notes.The following is a list of references for pulsar distances and intrinsic period derivatives, and they should be consulted for information on the associated uncertainties on these quantities: (a) Arzoumanian et al. (2018), (b) Yao et al. (2017), (c) Kothes (2013), (d) Verbiest & Lorimer (2014), (e) Antoniadis et al. (2013), (f) Reardon et al. (2016), (g) Desvignes et al. (2016), (h) Bassa et al. (2016), (i) Deller et al. (2009), (j) Dodson et al. (2003), (k) Mingarelli, private communication, (l) Abbott et al. (2017a), (m) Verbiest et al. (2012), (n) Boyles et al. (2013), (o) Halpern et al. (2013), (p) Fonseca et al. (2014), (q) Braga et al. (2015), (r) Vigeland et al. (2018), (s) Mingarelli et al. (2018), (t) Freire et al. (2012), (u) Espinoza et al. (2013), (v) Ortolani et al. (2007), (w) Ferdman et al. (2014), (x) Harris (1996), (y) Valenti et al. (2010), (z) Marelli et al. (2014), (aa) Valenti et al. (2007), (bb) Rees & Cudworth (1991), (cc) Wang (2011), (dd) Gotthelf et al. (2011), (ee) Gratton et al. (2003), (ff) McNamara et al. (2004), (gg) Deller et al. (2013), (hh) Halpern et al. (2001), (ii) Spiewak et al. (2018), (jj) Romani & Shaw (2011), (kk) Ng et al. (2014).

^a The observed \dot{P} has been corrected to account for the relative motion between the pulsar and observer.

^b The corrected pulsar \dot{P} value is negative, so no value is given and no spin-down limit has been calculated.

^c This is a globular cluster pulsar for which a proxy period derivative has been derived assuming a characteristic age of 10^9 years and a braking index of $n = 5$.

The information in Table 2 is available in the machine readable version of Table 1.