

S R S Rajadurai

List of Publications by Year in descending order

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8
papers

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1937685

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Design and Evaluation of Torsional Probes for Multifrequency Atomic Force Microscopy. IEEE/ASME Transactions on Mechatronics, 2015, 20, 1843-1853. | 5.8 | 10 |
| 2 | A two-axis in-plane motion measurement system based on optical beam deflection. Review of Scientific Instruments, 2013, 84, 105001. | 1.3 | 8 |
| 3 | Direct Measurement of Three-Dimensional Forces in Atomic Force Microscopy. IEEE/ASME Transactions on Mechatronics, 2015, 20, 2184-2193. | 5.8 | 8 |
| 4 | An Integrated Magnetic Actuation System for High-Speed Atomic Force Microscopy. IEEE/ASME Transactions on Mechatronics, 2018, 23, 2285-2294. | 5.8 | 7 |
| 5 | Design and fabrication of a flexural harmonic AFM probe with an exchangeable tip. Journal of Micro-Bio Robotics, 2017, 13, 39-53. | 2.1 | 3 |
| 6 | A high speed X-Y nanopositioner with integrated optical motion sensing. Review of Scientific Instruments, 2019, 90, 035002. | 1.3 | 2 |
| 7 | Design and evaluation of flexural harmonic probes for multifrequency atomic force microscopy. , 2016, , . | | 1 |
| 8 | Note: Design and development of an integrated three-dimensional scanner for atomic force microscopy. Review of Scientific Instruments, 2013, 84, 116102. | 1.3 | 0 |