

Kai-Zhong Gao

List of Publications by Year in descending order

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9
papers

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citations

1478505

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1588992

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docs citations

9
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252
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | MTJ based magnetic sensor for current measurement in grid. AIP Advances, 2020, 10, . | 1.3 | 6 |
| 2 | Practical Challenges of Magnetic Sensors Based on Magnetic Tunnel Junctions for Power Grid Applications. IEEE Magnetics Letters, 2020, 11, 1-5. | 1.1 | 4 |
| 3 | Recent progress in the development of high-sensitivity tunneling magnetoresistive sensors. , 2019, , . | | 7 |
| 4 | Architecture for Hard Disk Drives. IEEE Magnetics Letters, 2018, 9, 1-5. | 1.1 | 12 |
| 5 | HAMR Recording Limitations and Extendibility. IEEE Transactions on Magnetics, 2013, 49, 686-692. | 2.1 | 95 |
| 6 | Micromagnetics of Ferromagnetic Nano-Devices Using the Fast Fourier Transform Method. IEEE Transactions on Magnetics, 2009, 45, 3035-3045. | 2.1 | 10 |
| 7 | Micromagnetic study of the switching fields in polycrystalline magnetic thin-film media. IEEE Transactions on Magnetics, 2005, 41, 4236-4241. | 2.1 | 12 |
| 8 | Transition jitter estimates in tilted and conventional perpendicular recording media at 1 tb/in ² . IEEE Transactions on Magnetics, 2003, 39, 704-709. | 2.1 | 53 |
| 9 | Magnetic recording configuration for densities beyond 1 Tb/in ² and data rates beyond 1 Gb/s. IEEE Transactions on Magnetics, 2002, 38, 3675-3683. | 2.1 | 117 |