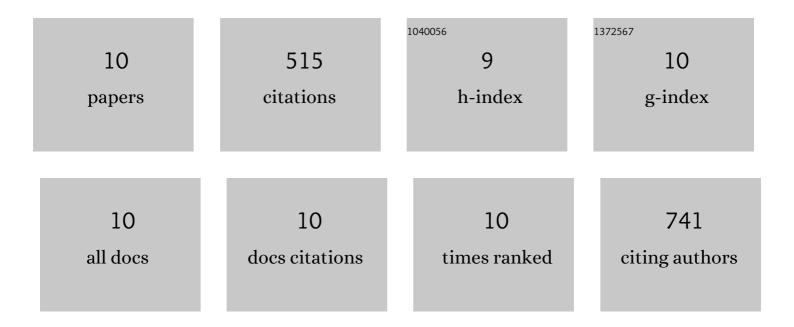
Yunfeng You

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Electric field control of Néel spin–orbit torque in an antiferromagnet. Nature Materials, 2019, 18, 931-935. | 27.5 | 132 |
| 2 | Spin-orbit torques: Materials, mechanisms, performances, and potential applications. Progress in Materials Science, 2021, 118, 100761. | 32.8 | 127 |
| 3 | How to manipulate magnetic states of antiferromagnets. Nanotechnology, 2018, 29, 112001. | 2.6 | 79 |
| 4 | Anomalous Hall Effect–Like Behavior with Inâ€Plane Magnetic Field in Noncollinear Antiferromagnetic Mn ₃ Sn Films. Advanced Electronic Materials, 2019, 5, 1800818. | 5.1 | 56 |
| 5 | Cluster magnetic octupole induced out-of-plane spin polarization in antiperovskite antiferromagnet. Nature Communications, 2021, 12, 6524. | 12.8 | 34 |
| 6 | Orientation-dependent THz emission in non-collinear antiferromagnetic Mn3Sn and Mn3Sn-based heterostructures. Applied Physics Letters, 2019, 115, . | 3.3 | 25 |
| 7 | Size-dependent anomalous Hall effect in noncollinear antiferromagnetic Mn3Sn films. Applied Physics Letters, 2020, 117, . | 3.3 | 22 |
| 8 | Room temperature anomalous Hall effect in antiferromagnetic Mn3SnN films. Applied Physics Letters, 2020, 117, . | 3.3 | 20 |
| 9 | Functional antiferromagnets for potential applications on high-density storage and high frequency. Journal of Applied Physics, 2020, 128, . | 2.5 | 18 |
| 10 | Study of spin mixing conductance of single oriented Pt in Pt/Ni81Fe19 heterostructure by spin pumping. AIP Advances, 2021, 11, 035211. | 1.3 | 2 |