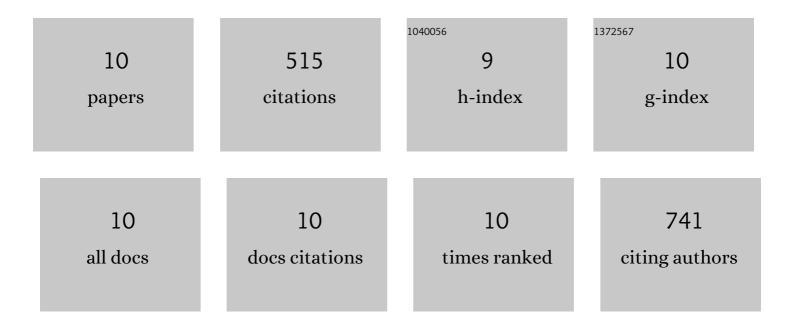
## Yunfeng You

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7645810/publications.pdf Version: 2024-02-01



#	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 <sub>3</sub> 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