

# Yunfeng You

## List of Publications by Year in descending order

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docs citations

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741  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin-orbit torques: Materials, mechanisms, performances, and potential applications. Progress in Materials Science, 2021, 118, 100761.	32.8	127
2	Study of spin mixing conductance of single oriented Pt in Pt/Ni <sub>81</sub> Fe <sub>19</sub> heterostructure by spin pumping. AIP Advances, 2021, 11, 035211.	1.3	2
3	Cluster magnetic octupole induced out-of-plane spin polarization in antiperovskite antiferromagnet. Nature Communications, 2021, 12, 6524.	12.8	34
4	Size-dependent anomalous Hall effect in noncollinear antiferromagnetic Mn <sub>3</sub> Sn films. Applied Physics Letters, 2020, 117, .	3.3	22
5	Functional antiferromagnets for potential applications on high-density storage and high frequency. Journal of Applied Physics, 2020, 128, .	2.5	18
6	Room temperature anomalous Hall effect in antiferromagnetic Mn <sub>3</sub> SnN films. Applied Physics Letters, 2020, 117, .	3.3	20
7	Electric field control of Néel spin-orbit torque in an antiferromagnet. Nature Materials, 2019, 18, 931-935.	27.5	132
8	Orientation-dependent THz emission in non-collinear antiferromagnetic Mn <sub>3</sub> Sn and Mn <sub>3</sub> Sn-based heterostructures. Applied Physics Letters, 2019, 115, .	3.3	25
9	Anomalous Hall Effect-Like Behavior with In-Plane Magnetic Field in Noncollinear Antiferromagnetic Mn <sub>3</sub> Sn Films. Advanced Electronic Materials, 2019, 5, 1800818.	5.1	56
10	How to manipulate magnetic states of antiferromagnets. Nanotechnology, 2018, 29, 112001.	2.6	79