

Seo-Won Lee

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7736729/seo-won-lee-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

753
citations

10
h-index

18
g-index

18
ext. papers

923
ext. citations

7.9
avg, IF

4.18
L-index

#	Paper	IF	Citations
17	Threshold current for switching of a perpendicular magnetic layer induced by spin Hall effect. <i>Applied Physics Letters</i> , 2013 , 102, 112410	3.4	205
16	Antiferromagnetic Domain Wall Motion Driven by Spin-Orbit Torques. <i>Physical Review Letters</i> , 2016 , 117, 087203	7.4	148
15	Thermally activated switching of perpendicular magnet by spin-orbit spin torque. <i>Applied Physics Letters</i> , 2014 , 104, 072413	3.4	76
14	Emerging Three-Terminal Magnetic Memory Devices. <i>Proceedings of the IEEE</i> , 2016 , 104, 1831-1843	14.3	73
13	All-Electrical Measurement of Interfacial Dzyaloshinskii-Moriya Interaction Using Collective Spin-Wave Dynamics. <i>Nano Letters</i> , 2016 , 16, 62-7	11.5	72
12	Long spin coherence length and bulk-like spin-orbit torque in ferrimagnetic multilayers. <i>Nature Materials</i> , 2019 , 18, 29-34	27	58
11	Anomalous spin-orbit torque switching due to field-like torque-assisted domain wall reflection. <i>Science Advances</i> , 2017 , 3, e1603099	14.3	52
10	Spin-wave propagation in cubic anisotropy materials. <i>NPG Asia Materials</i> , 2017 , 9,	10.3	13
9	Chiral magnetoresistance in Pt/Co/Pt zigzag wires. <i>Applied Physics Letters</i> , 2017 , 110, 122401	3.4	12
8	Effect of Angular Dependence of Spin-Transfer Torque on Zero-Field Microwave Oscillation in Symmetric Spin-Valves. <i>IEEE Transactions on Magnetics</i> , 2010 , 46, 2349-2352	2	11
7	Optical spin-orbit torque in heavy metal-ferromagnet heterostructures. <i>Nature Communications</i> , 2020 , 11, 1482	17.4	10
6	Unidirectional Magnon-Driven Domain Wall Motion Due to the Interfacial Dzyaloshinskii-Moriya Interaction. <i>Physical Review Letters</i> , 2019 , 122, 147202	7.4	7
5	Magnetization dynamics driven by angle-dependent spin-orbit spin-transfer torque. <i>Journal of the Korean Physical Society</i> , 2015 , 67, 1848-1852	0.6	6
4	Realization of Su-Schrieffer-Heeger states based on metamaterials of magnetic solitons. <i>Physical Review B</i> , 2020 , 101,	3.3	4
3	Current-induced magnetization switching of synthetic antiferromagnetic free layer in magnetic tunnel junctions. <i>Journal of Applied Physics</i> , 2011 , 109, 07C904	2.5	4
2	Effect of Wavy Spin-Transfer Torque on Ultrafast Unipolar Switching of a Nanomagnet With Out-of-Plane Polarizer. <i>IEEE Transactions on Magnetics</i> , 2011 , 47, 3872-3875	2	2
1	Spin-Transfer Torque-Driven Magnetization Dynamics in Magnetic Random Access Memory 2020 , 211-230		

