

Sebastian Wimmer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/880273/publications.pdf>

Version: 2024-02-01

29
papers

1,067
citations

566801

15
h-index

525886

27
g-index

29
all docs

29
docs citations

29
times ranked

1964
citing authors

#	ARTICLE	IF	CITATIONS
19	Magnon scattering in the transport coefficients of CoFe thin films. Physical Review B, 2018, 98, .	1.1	7
20	Observation of the spin Nernst effect. Nature Materials, 2017, 16, 977-981.	13.3	137
21	Native defects in the Co_2Z full Heusler alloys. Formation and. Physical Review B, 2017, 96, .	1.1	24
22	Fully relativistic description of spin-orbit torques by means of linear response theory. Physical Review B, 2016, 94, .	1.1	34
23	Tuning Spin Hall Angles by Alloying. Physical Review Letters, 2016, 117, 167204.	2.9	94
24	Direct <i>in situ</i> measurement of coupled magnetostructural evolution in a ferromagnetic shape memory alloy and its theoretical modeling. Physical Review B, 2015, 92, .	1.1	8
25	Tailoring of the extrinsic spin Hall effect in disordered metal alloys. Physical Review B, 2015, 92, .	1.1	6
26	Spin-orbit-induced longitudinal spin-polarized currents in nonmagnetic solids. Physical Review B, 2015, 92, .	1.1	23
27	Symmetry-imposed shape of linear response tensors. Physical Review B, 2015, 92, .	1.1	139
28	Galvanomagnetic and thermogalvanomagnetic transport effects in ferromagnetic fcc Co_2X from first principles. Physical Review B, 2014, 89, .	1.1	17
29	First-principles linear response description of the spin Nernst effect. Physical Review B, 2013, 88, .	1.1	35