

Murat Āubukcu

List of Publications by Year in descending order

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7
papers

579
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1040
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring interfacial effect in multilayers with Dzyaloshinskii-Moriya interaction by helium ion irradiation. Scientific Reports, 2021, 11, 23626.	3.3	11
2	Ultra-Fast Perpendicular Spin-Orbit Torque MRAM. IEEE Transactions on Magnetics, 2018, 54, 1-4.	2.1	134
3	Electrical nucleation and detection of single 360° homochiral Néel domain walls measured using the anomalous Nernst effect. Applied Physics Letters, 2018, 112, 262409.	3.3	6
4	Dzyaloshinskii-Moriya anisotropy in nanomagnets with in-plane magnetization. Physical Review B, 2016, 93, .	3.2	34
5	Ferromagnetic tunnel contacts to graphene: Contact resistance and spin signal. Journal of Applied Physics, 2015, 117, .	2.5	12
6	Spin-orbit torque magnetization switching of a three-terminal perpendicular magnetic tunnel junction. Applied Physics Letters, 2014, 104, .	3.3	306
7	Crossover from Spin Accumulation into Interface States to Spin Injection in the Germanium Conduction Band. Physical Review Letters, 2012, 109, 106603.	7.8	76