

Jean Besbas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/978831/publications.pdf>

Version: 2024-02-01

10
papers

232
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	Single pulse all-optical toggle switching of magnetization without gadolinium in the ferrimagnet Mn ₂ RuGa. Nature Communications, 2020, 11, 4444.	12.8	76
2	Room-Temperature Nanoseconds Spin Relaxation in WTe ₂ and MoTe ₂ Thin Films. Advanced Science, 2018, 5, 1700912.	11.2	34
3	Direct visualization of current-induced spin accumulation in topological insulators. Nature Communications, 2018, 9, 2492.	12.8	30
4	Exchange-driven all-optical magnetic switching in compensated ferrimagnets. Physical Review Research, 2020, 2, .	8.6	24
5	Helicity-Dependent Photovoltaic Effect in Bi ₂ Se ₃ Under Normal Incident Light. Advanced Optical Materials, 2016, 4, 1642-1650.	7.3	21
6	Ultrafast Double Pulse All-Optical Reswitching of a Ferrimagnet. Physical Review Letters, 2021, 126, 177202.	7.8	21
7	Magnetization dynamics of the compensated ferrimagnet Mn ₂ Cr ₂ Si ₂ . Physical Review B, 2019, 100, .	7.1	11
8	Single-pulse all-optical partial switching in amorphous DyxCo _{1-x} and TbxCo _{1-x} with random anisotropy. Applied Physics Letters, 2022, 120, .	3.3	7
9	Magnetic proximity effect in the topological insulator BiSbTeSe ₂ . Physica Status Solidi - Rapid Research Letters, 2015, 9, 175-179.	2.4	4
10	The role of Pt underlayer on the magnetization dynamics of perpendicular magnetic anisotropy Pt/Co ₂ FeAl _{0.5} Si _{0.5} /MgO. Applied Physics Letters, 2016, 108, .	3.3	4