

# Mihai Gabureac

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11340833/publications.pdf>

Version: 2024-02-01

11  
papers

1,443  
citations

840776

11  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2089  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unidirectional spin Hall magnetoresistance in ferromagnet/normal metal bilayers. Nature Physics, 2015, 11, 570-575.	16.7	305
2	Interplay of spin-orbit torque and thermoelectric effects in ferromagnet/normal-metal bilayers. Physical Review B, 2014, 90, .	3.2	304
3	Spatially and time-resolved magnetization dynamics driven by spin-orbit torques. Nature Nanotechnology, 2017, 12, 980-986.	31.5	217
4	Repeated quantum error detection in a surface code. Nature Physics, 2020, 16, 875-880.	16.7	159
5	Interface-Enhanced Spin-Orbit Torques and Current-Induced Magnetization Switching of $\text{Pd/Co}$ Layers. Physical Review Applied, 2017, 7, .	3.8	85
6	Granular $\text{Co/C}$ nano-Hall sensors by focused-beam-induced deposition. Nanotechnology, 2010, 21, 115503.	2.6	84
7	Magnetoresistance of heavy and light metal/ferromagnet bilayers. Applied Physics Letters, 2015, 107, .	3.3	76
8	Entanglement stabilization using ancilla-based parity detection and real-time feedback in superconducting circuits. Npj Quantum Information, 2019, 5, .	6.7	60
9	Improving the Performance of Deep Quantum Optimization Algorithms with Continuous Gate Sets. PRX Quantum, 2020, 1, .	9.2	53
10	Tunable Nanosynthesis of Composite Materials by Electron-Impact Reaction. Angewandte Chemie - International Edition, 2010, 49, 8880-8884.	13.8	51
11	Realizing a deterministic source of multipartite-entangled photonic qubits. Nature Communications, 2020, 11, 4877.	12.8	43