

Terufumi Yamaguchi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

121
citations

1478280

6
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	Input-driven bifurcations and information processing capacity in spintronics reservoirs. Physical Review Research, 2020, 2, .	1.3	32
2	Periodic structure of memory function in spintronics reservoir with feedback current. Physical Review Research, 2020, 2, .	1.3	24
3	Step-like dependence of memory function on pulse width in spintronics reservoir computing. Scientific Reports, 2020, 10, 19536.	1.6	18
4	Synchronization and chaos in a spin-torque oscillator with a perpendicularly magnetized free layer. Physical Review B, 2019, 100, .	1.1	14
5	Spintronic properties of topological surface Dirac electrons with hexagonal warping. Physical Review B, 2021, 103, .	1.1	8
6	Microscopic Theory of Spin-Wave Spin Torques Induced by Temperature Gradient. Journal of the Physical Society of Japan, 2017, 86, 063706.	0.7	7
7	Microscopic theory of magnon-drag electron flow in ferromagnetic metals. Physical Review B, 2019, 99, .	1.1	7
8	Theory of Magnetic-Texture-Induced Anomalous Hall Effect on the Surface of Topological Insulators. Journal of the Physical Society of Japan, 2021, 90, 063703.	0.7	5
9	Magnon-drag thermoelectric transport with skyrmion structure. Applied Physics Letters, 2020, 117, 062404.	1.5	4
10	Phase estimation of spin-torque oscillator by nonlinear spin-torque diode effect. Japanese Journal of Applied Physics, 2020, 59, 020903.	0.8	1
11	S = 1 antiferromagnetic electron-spin systems on hydrogenated phenalenyl-tessellation molecules for material-based quantum-computation resources. Applied Physics Express, 2021, 14, 121005.	1.1	1