

David J Apigo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2688030/publications.pdf>

Version: 2024-02-01

9
papers

284
citations

1306789

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1588620

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9
times ranked

294
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of Hofstadter butterfly and topological edge states in reconfigurable quasi-periodic acoustic crystals. <i>Communications Physics</i> , 2019, 2, .	2.0	85
2	Observation of Topological Edge Modes in a Quasiperiodic Acoustic Waveguide. <i>Physical Review Letters</i> , 2019, 122, 095501.	2.9	71
3	Topology of the valley-Chern effect. <i>Physical Review B</i> , 2018, 98, .	1.1	55
4	Topological edge modes by smart patterning. <i>Physical Review Materials</i> , 2018, 2, .	0.9	40
5	Demonstration that a new flow sensor can operate in the clinical range for cerebrospinal fluid flow. <i>Sensors and Actuators A: Physical</i> , 2015, 234, 223-231.	2.0	9
6	Boron-Filled Hybrid Carbon Nanotubes. <i>Scientific Reports</i> , 2016, 6, 30495.	1.6	9
7	An Angstrom-sensitive, differential MEMS capacitor for monitoring the milliliter dynamics of fluids. <i>Sensors and Actuators A: Physical</i> , 2016, 251, 234-240.	2.0	8
8	Evidence of an application of a variable MEMS capacitive sensor for detecting shunt occlusions. <i>Scientific Reports</i> , 2017, 7, 46039.	1.6	7
9	Mapping the dispersion of water wave channels. <i>Scientific Reports</i> , 2018, 8, 3324.	1.6	0