

Julia Kärrner

List of Publications by Year in descending order

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6
papers

34
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

20
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic properties of individual Co ₂ FeGa Heusler nanoparticles studied at room temperature by a highly sensitive co-resonant cantilever sensor. Scientific Reports, 2017, 7, 8881.	3.3	14
2	Employing electro-mechanical analogies for co-resonantly coupled cantilever sensors. Journal of Sensors and Sensor Systems, 2016, 5, 245-259.	0.9	8
3	Effective sensor properties and sensitivity considerations of a dynamic co-resonantly coupled cantilever sensor. Beilstein Journal of Nanotechnology, 2018, 9, 2546-2560.	2.8	5
4	Theory and application of a novel co-resonant cantilever sensor. TM Technisches Messen, 2018, 85, 410-419.	0.7	5
5	A reliable and easy-to-implement optical characterization method for dynamic and static properties of smart hydrogels. Polymer, 2022, 246, 124713.	3.8	2
6	Time-Domain Analysis of a Novel Co-Resonant Cantilever MEMS Sensor and Derivation of a New Measurement Concept Based on Beating. Journal of Microelectromechanical Systems, 2020, 29, 1032-1037.	2.5	0