

Shuangyang Kuang

List of Publications by Year in descending order

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4
papers

10
citations

2682572

2
h-index

2550090

3
g-index

4
all docs

4
docs citations

4
times ranked

6
citing authors

#	ARTICLE	IF	CITATIONS
1	A Resonant Lorentz-Force Magnetometer Exploiting Blue Sideband Actuation to Enhance Sensitivity and Resolution. <i>Journal of Microelectromechanical Systems</i> , 2022, 31, 402-407.	2.5	4
2	Role of microfluidics in accelerating new space missions. <i>Biomicrofluidics</i> , 2022, 16, 021503.	2.4	4
3	Improvement of Piezoresistive Properties of Suspended Single-Walled Carbon Nanotube Arrays via Selective Trimming. <i>Advanced Electronic Materials</i> , 2019, 5, 1800992.	5.1	1
4	A MEMS Resonant Lorentz-Force Magnetometer with Both Structural Topology Optimization and Parametric Pumping for Q-Factor Enhancement. , 2022, , .		1