

# Shuangyang Kuang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10245867/publications.pdf>

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