

# Guangyu Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8336424/publications.pdf>

Version: 2024-02-01

5  
papers

156  
citations

2682572

2  
h-index

2550090

3  
g-index

6  
all docs

6  
docs citations

6  
times ranked

283  
citing authors

#	ARTICLE	IF	CITATIONS
1	A theory that couples electrochemistry and thin film piezoelectricity with stability analysis for electrodeposition. Journal of the Mechanics and Physics of Solids, 2022, 162, 104827.	4.8	2
2	Preventing Dendrite Growth by a Soft Piezoelectric Material. , 2019, 1, 498-505.		23
3	A Model of Concurrent Lithium Dendrite Growth, SEI Growth, SEI Penetration and Regrowth. Journal of the Electrochemical Society, 2017, 164, A1826-A1833.	2.9	95
4	Multiparametric Biomechanical and Biochemical Phenotypic Profiling of Single Cancer Cells Using an Elasticity Microcytometer. Small, 2016, 12, 2300-2311.	10.0	36
5	Nano-batteries in a carry fluid as power supply: Freeform geometry, superfast refilling, and heat self-dissipation. Applied Physics Letters, 2014, 105, 253902.	3.3	0