

Kyle Mahady

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10746542/publications.pdf>

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6
papers

149
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Review Article: Advanced nanoscale patterning and material synthesis with gas field helium and neon ion beams. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2017, 35, .	1.2	48
2	Tungsten Diselenide Patterning and Nanoribbon Formation by Gas-Assisted Focused Helium Ion Beam-Induced Etching. Small Methods, 2017, 1, 1600060.	8.6	33
3	Laser-Assisted Focused He ⁺ Ion Beam Induced Etching with and without XeF ₂ Gas Assist. ACS Applied Materials & Interfaces, 2016, 8, 29155-29162.	8.0	29
4	Helium Ion Microscopy for Imaging and Quantifying Porosity at the Nanoscale. Analytical Chemistry, 2018, 90, 1370-1375.	6.5	17
5	Direct Write of 3D Nanoscale Mesh Objects with Platinum Precursor via Focused Helium Ion Beam Induced Deposition. Micromachines, 2020, 11, 527.	2.9	15
6	Monte Carlo simulations of secondary electron emission due to ion beam milling. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2017, 35, .	1.2	7