

Allison Yau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1633819/publications.pdf>

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5
papers

177
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

385
citing authors

#	ARTICLE	IF	CITATIONS
1	Bragg coherent diffractive imaging of single-grain defect dynamics in polycrystalline films. <i>Science</i> , 2017, 356, 739-742.	12.6	88
2	A closed cycle for esterifying aromatic hydrocarbons with CO ₂ and alcohol. <i>Nature Chemistry</i> , 2019, 11, 940-947.	13.6	30
3	The self-healing of defects induced by the hydriding phase transformation in palladium nanoparticles. <i>Nature Communications</i> , 2017, 8, 1376.	12.8	28
4	Imaging the Hydrogen Absorption Dynamics of Individual Grains in Polycrystalline Palladium Thin Films in 3D. <i>ACS Nano</i> , 2017, 11, 10945-10954.	14.6	20
5	Comparing Scanning Electron Microscope and Transmission Electron Microscope Grain Mapping Techniques Applied to Well-Defined and Highly Irregular Nanoparticles. <i>ACS Omega</i> , 2020, 5, 2791-2799.	3.5	11