

David Goldberger

List of Publications by Year in descending order

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9
papers

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citations

1307366
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g-index

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all docs

9
docs citations

9
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Wavelength-multiplexed single-shot ptychography. Ultramicroscopy, 2022, 233, 113418.	0.8	13
2	Spatiospectral characterization of ultrafast pulse-beams by multiplexed broadband ptychography. Optics Express, 2021, 29, 32474.	1.7	21
3	Characterization of Highly Structured High Harmonic Beams through Multiplexed Broadband Ptychography. , 2021, , .		0
4	Three-dimensional single-shot ptychography. Optics Express, 2020, 28, 18887.	1.7	17
5	Synthesis of a novel strontium-based wide-bandgap semiconductor via X-ray photochemistry under extreme conditions. Journal of Materials Chemistry C, 2018, 6, 12473-12478.	2.7	11
6	Cationic Dependence of X-ray Induced Damage in Strontium and Barium Nitrate. Journal of Physical Chemistry A, 2018, 122, 8722-8728.	1.1	6
7	High-pressure-assisted X-ray-induced damage as a new route for chemical and structural synthesis. Physical Chemistry Chemical Physics, 2018, 20, 18949-18956.	1.3	14
8	Measurement of the Energy and High-Pressure Dependence of X-ray-Induced Decomposition of Crystalline Strontium Oxalate. Journal of Physical Chemistry A, 2017, 121, 7108-7113.	1.1	10
9	Universal dynamics of a degenerate unitary Bose gas. Nature Physics, 2014, 10, 116-119.	6.5	185