

# David Goldberger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5776825/publications.pdf>

Version: 2024-02-01

9  
papers

277  
citations

1307366  
7  
h-index

1588896  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

279  
citing authors

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