

# Evan R Maxey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1206272/publications.pdf>

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7  
papers

100  
citations

1478505

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1720034

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g-index

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docs citations

7  
times ranked

265  
citing authors

#	ARTICLE	IF	CITATIONS
1	Methods for <i>operando</i> coherent X-ray diffraction of battery materials at the Advanced Photon Source. <i>Journal of Synchrotron Radiation</i> , 2019, 26, 220-229.	2.4	25
2	Gas-Induced Segregation in Pt-Rh Alloy Nanoparticles Observed by <i>In Situ</i> Bragg Coherent Diffraction Imaging. <i>Physical Review Letters</i> , 2019, 123, 246001.	7.8	22
3	Bragg coherent diffraction imaging and metrics for radiation damage in protein micro-crystallography. <i>Journal of Synchrotron Radiation</i> , 2017, 24, 83-94.	2.4	14
4	Electrochemically Induced Strain Evolution in Pt-Ni Alloy Nanoparticles Observed by Bragg Coherent Diffraction Imaging. <i>Nano Letters</i> , 2021, 21, 5945-5951.	9.1	14
5	Kirkpatrick-Baez mirrors to focus hard X-rays in two dimensions as fabricated, tested and installed at the Advanced Photon Source. <i>Journal of Synchrotron Radiation</i> , 2014, 21, 662-668.	2.4	10
6	Domain Texture of the Orthorhombic Phase of $\text{La}_{2-x}\text{Ba}_x\text{CuO}_4$ . <i>Journal of Superconductivity and Novel Magnetism</i> , 2020, 33, 99-106.	1.8	10
7	Microstructure and energy dispersive diffraction reconstruction of 3D patterns of crystallographic texture in a shark centrum. <i>Journal of Medical Imaging</i> , 2022, 9, 031504.	1.5	5