

# Matthew A Koc

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7851868/publications.pdf>

Version: 2024-02-01

8  
papers

1,085  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

2165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Semi-Quantitative MALDI Measurements of Blood-Based Samples for Molecular Diagnostics. <i>Molecules</i> , 2022, 27, 997.	3.8	2
2	Design Principles for Trap-Free CsPbX <sub>3</sub> Nanocrystals: Enumerating and Eliminating Surface Halide Vacancies with Softer Lewis Bases. <i>Journal of the American Chemical Society</i> , 2018, 140, 17760-17772.	13.7	446
3	Pseudoelasticity at Large Strains in Au Nanocrystals. <i>Physical Review Letters</i> , 2018, 121, 056102.	7.8	17
4	Characterizing Photon Reabsorption in Quantum Dot-Polymer Composites for Use as Displacement Sensors. <i>ACS Nano</i> , 2017, 11, 2075-2084.	14.6	32
5	Tunable Anisotropic Photon Emission from Self-Organized CsPbBr <sub>3</sub> Perovskite Nanocrystals. <i>Nano Letters</i> , 2017, 17, 4534-4540.	9.1	66
6	Encapsulation of Perovskite Nanocrystals into Macroscale Polymer Matrices: Enhanced Stability and Polarization. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 35523-35533.	8.0	398
7	Structure of the Ice-Clathrate Interface. <i>Journal of Physical Chemistry C</i> , 2015, 119, 4104-4117.	3.1	65
8	The Quasi-Liquid Layer of Ice under Conditions of Methane Clathrate Formation. <i>Journal of Physical Chemistry C</i> , 2012, 116, 12172-12180.	3.1	59