

# Mark J J Mangnus

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Optoelectronic Properties of Ternary $\text{In}_2\text{S}_3$ Semiconductor Nanocrystals: Bright Prospects with Elusive Origins. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 1600-1616.	4.6	122
2	Mapping the Conductance of Electronically Decoupled Graphene Nanoribbons. <i>ACS Nano</i> , 2018, 12, 7048-7056.	14.6	31
3	Unusual Spectral Diffusion of Single $\text{CuInS}_2$ Quantum Dots Sheds Light on the Mechanism of Radiative Decay. <i>Nano Letters</i> , 2021, 21, 658-665.	9.1	30
4	Trapping and Detrapping in Colloidal Perovskite Nanoplatelets: Elucidation and Prevention of Nonradiative Processes through Chemical Treatment. <i>Journal of Physical Chemistry C</i> , 2020, 124, 8047-8054.	3.1	21
5	One Precursor but Two Types of Graphene Nanoribbons: On-Surface Transformations of 10,10-Dichloro-9,9-bianthryl on Ag(111). <i>Journal of Physical Chemistry C</i> , 2019, 123, 8892-8901.	3.1	17
6	Charge transport in topological graphene nanoribbons and nanoribbon heterostructures. <i>Physical Review B</i> , 2022, 105, .	3.2	10
7	Finite-Size Effects on Energy Transfer between Dopants in Nanocrystals. <i>ACS Nanoscience Au</i> , 2022, 2, 111-118.	4.8	2