

Michael G Mavros

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Addressable Carbene Anchors for Gold Surfaces. <i>Journal of the American Chemical Society</i> , 2013, 135, 7418-7421.	13.7	217
2	What Can Density Functional Theory Tell Us about Artificial Catalytic Water Splitting?. <i>Inorganic Chemistry</i> , 2014, 53, 6386-6397.	4.0	126
3	Reactions of Persistent Carbenes with Hydrogen-Terminated Silicon Surfaces. <i>Journal of the American Chemical Society</i> , 2016, 138, 8639-8652.	13.7	61
4	Optical Properties of Doped Silicon Quantum Dots with Crystalline and Amorphous Structures. <i>Journal of Physical Chemistry C</i> , 2011, 115, 19529-19537.	3.1	45
5	Communication: CDFT-CI couplings can be unreliable when there is fractional charge transfer. <i>Journal of Chemical Physics</i> , 2015, 143, 231102.	3.0	26
6	Resummed memory kernels in generalized system-bath master equations. <i>Journal of Chemical Physics</i> , 2014, 141, 054112.	3.0	24
7	Computational Design Principles of Two-Center First-Row Transition Metal Oxide Oxygen Evolution Catalysts. <i>Journal of Physical Chemistry C</i> , 2017, 121, 15665-15674.	3.1	14
8	Condensed phase electron transfer beyond the Condon approximation. <i>Journal of Chemical Physics</i> , 2016, 145, 214105.	3.0	12
9	A hybrid memory kernel approach for condensed phase non-adiabatic dynamics. <i>Journal of Chemical Physics</i> , 2017, 147, 014108.	3.0	5
10	Light Absorption by Crystalline and Amorphous Silicon Quantum Dots with Silver Adsorbates and Dopants. <i>Journal of Physical Chemistry C</i> , 2012, 116, 23107-23112.	3.1	4