

Sergey M Matveev

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Solution-state photophysics of N-carbazoyl benzoate esters: dual emission and order of states in twisted push-pull chromophores. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 27671-27683.	2.8	29
2	Femtosecond dynamics of metal-centered and ligand-to-metal charge-transfer (<i>d</i> - <i>d</i> -based) electronic excited states in various solvents: A comprehensive study of IrBr ₆ ²⁻ . <i>Journal of Chemical Physics</i> , 2019, 150, 054302.	3.0	10
3	Probing the Fate of Lowest-Energy Near-Infrared Metal-Centered Electronic Excited States: CuCl ₄ ²⁻ and IrBr ₆ ²⁻ . <i>Journal of Physical Chemistry B</i> , 2015, 119, 4857-4864.	2.6	9
4	Ultrafast Excited-State Dynamics of Ligand-Field and Ligand-to-Metal Charge-Transfer States of CuCl ₄ ²⁻ in Solution: A Detailed Transient Absorption Study. <i>Journal of Physical Chemistry B</i> , 2018, 122, 10558-10571.	2.6	9
5	Ultrafast dynamics in LMCT and intraconfigurational excited states in hexahaloiridates (M ₆ X ₆), models for heavy transition metal complexes and building blocks of quantum correlated materials. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 17351-17364.	2.8	9
6	Direct photoisomerization of CH ₂ I ₂ vs. CHBr ₃ in the gas phase: a joint 50 fs experimental and multireference resonance-theoretical study. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 28883-28892.	2.8	8
7	Fast energy release from reactive materials under shock compression. <i>Applied Physics Letters</i> , 2021, 118, 101902.	3.3	4
8	Shock initiation of reactive nanolaminates. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	3
9	High throughput investigation of shocked reactive nanolaminates. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	2