

Sergey M Matveev

List of Publications by Year in descending order

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9
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186
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast energy release from reactive materials under shock compression. Applied Physics Letters, 2021, 118, 101902.	3.3	4
2	Ultrafast dynamics in LMCT and intraconfigurational excited states in hexahaloiridates(M_6X_6), models for heavy transition metal complexes and building blocks of quantum correlated materials. Physical Chemistry Chemical Physics, 2020, 22, 17351-17364.	2.8	9
3	Shock initiation of reactive nanolaminates. AIP Conference Proceedings, 2020, , .	0.4	3
4	Femtosecond dynamics of metal-centered and ligand-to-metal charge-transfer (LMCT -based) electronic excited states in various solvents: A comprehensive study of IrBr_6^{2-} . Journal of Chemical Physics, 2019, 150, 054302.	3.0	10
5	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. Journal of Physical Chemistry B, 2018, 122, 10558-10571.	2.6	9
6	High throughput investigation of shocked reactive nanolaminates. AIP Conference Proceedings, 2018, , .	0.4	2
7	Solution-state photophysics of N-carbazoyl benzoate esters: dual emission and order of states in twisted push-pull chromophores. Physical Chemistry Chemical Physics, 2016, 18, 27671-27683.	2.8	29
8	Direct photoisomerization of CH_2I_2 vs. CHBr_3 in the gas phase: a joint 50 fs experimental and multireference resonance-theoretical study. Physical Chemistry Chemical Physics, 2016, 18, 28883-28892.	2.8	8
9	Probing the Fate of Lowest-Energy Near-Infrared Metal-Centered Electronic Excited States: CuCl_4^{2-} and IrBr_6^{2-} . Journal of Physical Chemistry B, 2015, 119, 4857-4864.	2.6	9