

Marta Berholts

List of Publications by Year in descending order

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papers

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1307594

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times ranked

332
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical Investigation of 1-Ethyl-3-methylimidazolium Bromide and Tetrafluoroborate Mixture at Bi(111) Electrode Interface. <i>Journal of the Electrochemical Society</i> , 2016, 163, H723-H730.	2.9	26
2	Energy Transfer into Molecular Vibrations and Rotations by Recoil in Inner-Shell Photoemission. <i>Physical Review Letters</i> , 2018, 121, 073002.	7.8	17
3	Ionization-site effects on the photofragmentation of chloro- and bromoacetic acid molecules. <i>Physical Review A</i> , 2015, 92, .	2.5	16
4	Tuning adhesion forces between functionalized gold colloidal nanoparticles and silicon AFM tips: role of ligands and capillary forces. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 660-670.	2.8	14
5	Valence electronic structure of [EMIM][BF ₄] ionic liquid: photoemission and DFT+D study. <i>RSC Advances</i> , 2018, 8, 30298-30304.	3.6	12
6	Coulomb implosion of tetrabromothiophene observed under multiphoton ionization by free-electron-laser soft-x-ray pulses. <i>Physical Review A</i> , 2019, 99, .	2.5	8
7	Novel homogeneous gel fibers and capillaries from blend of titanium tetrabutoxide and siloxane functionalized ionic liquid. <i>Ceramics International</i> , 2014, 40, 7729-7735.	4.8	7
8	Valence electronic structure of [EMIM][B(CN) ₄]: ion-pair <i>vs.</i> bulk description. <i>RSC Advances</i> , 2019, 9, 33140-33146.	3.6	6
9	Formative period in the x-ray-induced photodissociation of organic molecules. <i>Physical Review Research</i> , 2021, 3, .	3.6	6
10	Multi-particle momentum correlations extracted using covariance methods on multiple-ionization of diiodomethane molecules by soft-X-ray free-electron laser pulses. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 2648-2659.	2.8	5
11	Elaboration of hybrid cotton fibers treated with an ionogel/carbon nanotube mixture using a sol-gel approach. <i>Open Chemistry</i> , 2014, 13, .	1.9	4
12	Photofragmentation of gas-phase acetic acid and acetamide clusters in the vacuum ultraviolet region. <i>Journal of Chemical Physics</i> , 2017, 147, 194302.	3.0	3
13	Photoinduced intermolecular dynamics and subsequent fragmentation in VUV-ionized acetamide clusters. <i>Journal of Chemical Physics</i> , 2016, 145, 124313.	3.0	1