

# Marta Berholts

## List of Publications by Year in descending order

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13  
papers

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citations

1307594

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1199594

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13  
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docs citations

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times ranked

332  
citing authors

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