

Jennifer Meyer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7804802/publications.pdf>

Version: 2024-02-01

26
papers

730
citations

687335
13
h-index

552766
26
g-index

26
all docs

26
docs citations

26
times ranked

644
citing authors

#	ARTICLE	IF	CITATIONS
1	Mn ₁₂ Acetate Complexes Studied as Single Molecules. Chemistry - A European Journal, 2022, 28, .	3.3	3
2	Suppression of low product kinetic energies in reactions of FHO ⁺ and Cl ⁺ (H ₂ O) with CH ₃ I. International Journal of Mass Spectrometry, 2021, 462, 116526.	1.5	4
3	Atomistic dynamics of elimination and nucleophilic substitution disentangled for the F ⁺ +CH ₃ CH ₂ Cl reaction. Nature Chemistry, 2021, 13, 977-981.	13.6	43
4	Influence of Vibrational Excitation on the Reaction of F ⁺ with CH ₃ I: Spectator Mode Behavior, Enhancement, and Suppression. Journal of Physical Chemistry Letters, 2020, 11, 4331-4336.	4.6	15
5	Imaging Reaction Dynamics of F ⁺ (H ₂ O) and Cl ⁺ (H ₂ O) with CH ₃ I. Journal of Physical Chemistry A, 2020, 124, 1929-1939.	2.5	13
6	Proton transfer dynamics modified by CH-stretching excitation. Physical Chemistry Chemical Physics, 2020, 22, 12382-12388.	2.8	8
7	F ⁺ (H ₂ O)+CH ₃ I ligand exchange reaction dynamics. Chinese Journal of Chemical Physics, 2020, 33, 210-216.	1.3	7
8	Threshold photodetachment spectroscopy of the astrochemical anion CN ⁻ . Journal of Chemical Physics, 2020, 153, 184309.	3.0	11
9	Anionic Carbon Chain Growth in Reactions of , , C ₂ H ⁺ , C ₄ H ⁺ , and C ₆ H ⁺ with C ₂ H ₂ . Astrophysical Journal, 2019, 878, 162.	4.5	8
10	Unexpected Indirect Dynamics in Base-Induced Elimination. Journal of the American Chemical Society, 2019, 141, 20300-20308.	13.7	19
11	Dynamics of proton transfer from ArH ⁺ to CO. International Journal of Mass Spectrometry, 2019, 438, 175-185.	1.5	5
12	Conservation of direct dynamics in sterically hindered S _N 2/E2 reactions. Chemical Science, 2018, 9, 693-701.	7.4	31
13	Stretching vibration is a spectator in nucleophilic substitution. Science Advances, 2018, 4, eaas9544.	10.3	37
14	Ion-Molecule Reaction Dynamics. Annual Review of Physical Chemistry, 2017, 68, 333-353.	10.8	61
15	Imaging dynamic fingerprints of competing E2 and SN2 reactions. Nature Communications, 2017, 8, 25.	12.8	59
16	Imaging state-to-state reactive scattering in the Ar ⁺ + H ₂ charge transfer reaction. Journal of Chemical Physics, 2017, 147, 013940.	3.0	11
17	Imaging the dynamics of ion-molecule reactions. Chemical Society Reviews, 2017, 46, 7498-7516.	38.1	51
18	Imaging Proton Transfer and Dihalide Formation Pathways in Reactions of F ⁺ + CH ₃ I. Journal of Physical Chemistry A, 2016, 120, 4711-4719.	2.5	26

#	ARTICLE	IF	CITATIONS
19	Influence of the leaving group on the dynamics of a gas-phase SN2 reaction. <i>Nature Chemistry</i> , 2016, 8, 151-156.	13.6	116
20	Nucleophilic substitution with two reactive centers: The CN ⁻ + CH3I case. <i>Journal of Chemical Physics</i> , 2015, 143, 184309.	3.0	20
21	The spin and orbital contributions to the total magnetic moments of free Fe, Co, and Ni clusters. <i>Journal of Chemical Physics</i> , 2015, 143, 104302.	3.0	54
22	Orbit and spin resolved magnetic properties of size selected [Co _n Rh] ⁺ and [Co _n Au] ⁺ nanoalloy clusters. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 28372-28378.	2.8	13
23	Methotrexate-gelonin conjugate – an inhibitor of MCF-7 cells expressing the dihydrofolate receptor. <i>Biological Chemistry</i> , 2014, 395, 1461-1466.	2.5	4
24	Atomic and electronic structure of free niobium nanoclusters: Simulation of the M 4,5 -XANES spectrum of Nb 13 ⁺ . <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2014, 195, 189-194.	1.7	7
25	Spin and Orbital Magnetic Moments of Free Nanoparticles. <i>Physical Review Letters</i> , 2011, 107, 233401.	7.8	86
26	X-ray absorption spectroscopy of mass-selected transition metal clusters using a cyclotron ion trap: An experimental setup for measuring XMCD spectra of free clusters. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2011, 184, 113-118.	1.7	18