

Murat Citir

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5586079/publications.pdf>

Version: 2024-02-01

26
papers

803
citations

430874
18
h-index

580821
25
g-index

26
all docs

26
docs citations

26
times ranked

798
citing authors

#	ARTICLE	IF	CITATIONS
1	Proton conducting poly(vinyl alcohol) (PVA)/ poly(2-acrylamido-2-methylpropane sulfonic acid) (PAMPS)/ zeolitic imidazolate framework (ZIF) ternary composite membrane. Journal of Membrane Science, 2016, 499, 156-163.	8.2	85
2	Infrared multiple photon dissociation spectroscopy of cationized cysteine: Effects of metal cation size on gas-phase conformation. International Journal of Mass Spectrometry, 2010, 297, 9-17.	1.5	71
3	Infrared Multiple Photon Dissociation Spectroscopy of Cationized Histidine: Effects of Metal Cation Size on Gas-Phase Conformation. Journal of Physical Chemistry A, 2012, 116, 1532-1541.	2.5	59
4	Vibrational Spectroscopy of Intermediates in Methane-to-Methanol Conversion by FeO ⁺ . Journal of Physical Chemistry A, 2010, 114, 5104-5112.	2.5	49
5	Bond energies of ThO ⁺ and ThC ⁺ : A guided ion beam and quantum chemical investigation of the reactions of thorium cation with O ₂ and CO. Journal of Chemical Physics, 2016, 144, 184309.	3.0	48
6	Activation of Methane by Os ⁺ : Guided Ion Beam and Theoretical Studies. ChemPlusChem, 2013, 78, 1157-1173.	2.8	42
7	Photofragment Spectroscopy of ĩ€ Complexes: Au ⁺ (C ₂ H ₄) and Pt ⁺ (C ₂ H ₄). Journal of Physical Chemistry A, 2004, 108, 6996-7002.	2.5	40
8	Guided ion beam and theoretical study of the reactions of Au ⁺ with H ₂ , D ₂ , and HD. Journal of Chemical Physics, 2011, 134, 024310.	3.0	39
9	Design, synthesis, and characterization of ĩ±, ĩ%-disubstituted indeno[1,2-b]fluorene-6,12-dione-thiophene molecular semiconductors. Enhancement of ambipolar charge transport through synthetic tailoring of alkyl substituents. RSC Advances, 2016, 6, 212-226.	3.6	38
10	Direct Determination of the Ionization Energies of PtC, PtO, and PtO ₂ with VUV Radiation. Journal of Physical Chemistry A, 2008, 112, 9584-9590.	2.5	36
11	Collision-induced dissociation of MO ⁺ and MO ₂ ⁺ (M=Ta and W): Metal oxide and dioxide cation bond energies. International Journal of Mass Spectrometry, 2011, 308, 265-274.	1.5	34
12	Vibrational Spectroscopy and Theory of Fe ⁺ (CH ₄) _n (<i>n</i> = 1-4). Journal of Physical Chemistry A, 2010, 114, 11322-11329.	2.5	30
13	Thermochemistry of Alkali Metal Cation Interactions with Histidine: Influence of the Side Chain. Journal of Physical Chemistry A, 2012, 116, 11823-11832.	2.5	29
14	Electronic and Vibrational Spectroscopy and Vibrationally Mediated Photodissociation of V ⁺ (OCO). Journal of Physical Chemistry A, 2006, 110, 5051-5057.	2.5	26
15	Guided ion-beam and theoretical studies of the reaction of Os ⁺ (6D) with O ₂ : Adiabatic and nonadiabatic behavior. International Journal of Mass Spectrometry, 2013, 354-355, 87-98.	1.5	25
16	Methane activation by cobalt cluster cations, Con ⁺ (n=2-16): Reaction mechanisms and thermochemistry of cluster-CH _x ⁺ (x=3) complexes. Journal of Chemical Physics, 2009, 130, 054309.	3.0	24
17	Guided ion beam and theoretical study of the reactions of Os ⁺ with H ₂ , D ₂ , and HD. Journal of Chemical Physics, 2011, 135, 234302.	3.0	20
18	Infrared multiple photon dissociation spectroscopy of protonated histidine and 4-phenyl imidazole. International Journal of Mass Spectrometry, 2012, 330-332, 6-15.	1.5	19

#	ARTICLE	IF	CITATIONS
19	Selective removal of cationic micro-pollutants using disulfide-linked network structures. RSC Advances, 2017, 7, 25969-25977.	3.6	19
20	Enhancement of Anhydrous Proton Conductivity of Poly(vinylphosphonic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (acid)â€“Poly(2, Physics, 2015, 216, 106-112.	2.2	18
21	Development of highly transparent Pd-coated Ag nanowire electrode for display and catalysis applications. Applied Surface Science, 2015, 350, 79-86.	6.1	16
22	Mode selective photodissociation dynamics in V+(OCO). Journal of Chemical Physics, 2008, 128, 024307.	3.0	15
23	Transâ€“cis isomerization assisted synthesis of solution-processable yellow fluorescent maleic anhydrides for white-light generation. Synthetic Metals, 2015, 210, 192-200.	3.9	10
24	Measuring Temperature Change at the Nanometer Scale on Gold Nanoparticles by Using Thermoresponsive PEGMA Polymers. ChemNanoMat, 2017, 3, 496-502.	2.8	5
25	Activation of CO₂ by Actinide Cations (Th⁺, U⁺, Pu⁺,) Tj ETQq1 1 0.784314 rgBT /C Inorganic Chemistry, 2022, 61, 8168-8181.	4.0	5
26	Highly efficient chlorinated solvent uptake by novel covalent organic networks via thiol-ene chemistry. Polymer Bulletin, 0, , 1.	3.3	1