

Theis I SÃ,ling

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7999950/publications.pdf>

Version: 2024-02-01

126
papers

3,100
citations

201674

27
h-index

182427

51
g-index

131
all docs

131
docs citations

131
times ranked

3716
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Mobility of Poly(3-hexylthiophene) Transistors by Spin-Coating from High-Boiling-Point Solvents. <i>Chemistry of Materials</i> , 2004, 16, 4772-4776.	6.7	878
2	Induced Alignment of a Solution-Cast Discotic Hexabenzocoronene Derivative for Electronic Devices Investigated by Surface X-ray Diffraction. <i>Journal of the American Chemical Society</i> , 2003, 125, 2252-2258.	13.7	109
3	Femtochemistry of Norrish Type-I Reactions: III. Highly Excited Ketones—Theoretical. <i>ChemPhysChem</i> , 2002, 3, 57-78.	2.1	80
4	Are Conical Intersections Responsible for the Ultrafast Processes of Adenine, Protonated Adenine, and the Corresponding Nucleosides?. <i>ChemPhysChem</i> , 2005, 6, 1276-1281.	2.1	80
5	Femtochemistry of Norrish Type-II Reactions: IV. Highly Excited Ketones—Experimental. <i>ChemPhysChem</i> , 2002, 3, 79-97.	2.1	72
6	Structure of Zone-Cast HBC-C ₁₂ H ₂₅ Films. <i>Journal of the American Chemical Society</i> , 2005, 127, 11288-11293.	13.7	63
7	Interpretation of the Ultrafast Photoinduced Processes in Pentacene Thin Films. <i>Journal of the American Chemical Society</i> , 2010, 132, 3431-3439.	13.7	59
8	Energy Flow and Fragmentation Dynamics of N,N-Dimethylisopropylamine. <i>Journal of Physical Chemistry A</i> , 2006, 110, 4251-4255.	2.5	51
9	Heavy-Atom-Substituted Nucleobases in Photodynamic Applications: Substitution of Sulfur with Selenium in 6-Thioguanine Induces a Remarkable Increase in the Rate of Triplet Decay in 6-Selenoguanine. <i>Journal of the American Chemical Society</i> , 2018, 140, 11214-11218.	13.7	48
10	Foam stability: The interplay between salt-, surfactant- and critical micelle concentration. <i>Journal of Petroleum Science and Engineering</i> , 2020, 187, 106871.	4.2	48
11	Macroscopic Alignment of Graphene Stacks by Langmuir-Blodgett Deposition of Amphiphilic Hexabenzocoronenes. <i>Langmuir</i> , 2004, 20, 4139-4146.	3.5	46
12	Control of Local Ionization and Charge Transfer in the Bifunctional Molecule 2-Phenylethyl-N,N-dimethylamine Using Rydberg Fingerprint Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2005, 109, 1920-1925.	2.5	46
13	The Influence of Push–Pull States on the Ultrafast Intersystem Crossing in Nitroaromatics. <i>Journal of Physical Chemistry B</i> , 2013, 117, 9947-9955.	2.6	42
14	On the Condensed Phase Ring-Closure of Vinylheptafulvalene and Ring-Opening of Gaseous Dihydroazulene. <i>Journal of Physical Chemistry A</i> , 2013, 117, 3340-3347.	2.5	42
15	The Proton Affinities of Imines and the Heats of Formation of Immonium Ions Investigated with Composite ab Initio Methods. <i>Journal of the American Chemical Society</i> , 1999, 121, 6002-6009.	13.7	39
16	Determining Orientations of Optical Transition Dipole Moments Using Ultrafast X-ray Scattering. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 6556-6562.	4.6	36
17	New insights on the photodynamics of acetone excited with 253–288 nm femtosecond pulses. <i>Chemical Physics Letters</i> , 2008, 461, 193-197.	2.6	34
18	The role of novel Rydberg-valence behaviour in the non-adiabatic dynamics of tertiary aliphatic amines. <i>Chemical Science</i> , 2016, 7, 1826-1839.	7.4	34

#	ARTICLE	IF	CITATIONS
19	Structural Surprises in Friction-Deposited Films of Poly(tetrafluoroethylene). <i>Macromolecules</i> , 2005, 38, 2383-2390.	4.8	33
20	The Non-Ergodic Nature of Internal Conversion. <i>ChemPhysChem</i> , 2014, 15, 249-259.	2.1	33
21	Characterization of petrophysical properties using pore-network and lattice-Boltzmann modelling: Choice of method and image sub-volume size. <i>Journal of Petroleum Science and Engineering</i> , 2016, 145, 256-265.	4.2	31
22	The effects of symmetry and rigidity on non-adiabatic dynamics in tertiary amines: a time-resolved photoelectron velocity-map imaging study of the cage-amine ABCO. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 9715-9723.	2.8	31
23	Novel π -Ligand Exchange and Insertion Reactions Involving Three-Membered Phosphorus Heterocycles: An ab Initio Investigation. <i>Journal of the American Chemical Society</i> , 1998, 120, 7063-7068.	13.7	30
24	The effect of organic acids and salinity on the interfacial tension of n-decane/ water systems. <i>Journal of Petroleum Science and Engineering</i> , 2019, 173, 1047-1052.	4.2	30
25	Optoelectronic Properties of Quasi-Linear, Self-Assembled Platinum Complexes: Pt-Pt Distance Dependence. <i>Advanced Functional Materials</i> , 2004, 14, 323-328.	14.9	29
26	Ultrafast relaxation dynamics of electronically excited piperidine: ionization signatures of Rydberg/valence evolution. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 25070-25079.	2.8	29
27	Coherent Motion Reveals Non-Ergodic Nature of Internal Conversion between Excited States. <i>ChemPhysChem</i> , 2012, 13, 820-827.	2.1	28
28	Are π -Ligand Exchange Reactions of Thiirenium and Thiiranium Ions Feasible? An Ab Initio Investigation. <i>Chemistry - A European Journal</i> , 1999, 5, 509-514.	3.3	27
29	A high-level ab initio investigation of identity and nonidentity gas-phase S_N2 reactions of halide ions with halophosphines. <i>International Journal of Mass Spectrometry</i> , 2001, 210-211, 1-11.	1.5	26
30	Electrophilic organic selenium reagents' protonated seleninic acids as precursors for unsymmetrical aromatic selenides. <i>Tetrahedron</i> , 2011, 67, 2633-2643.	1.9	26
31	Dynamics of Molecules near Ionization. <i>Journal of Physical Chemistry A</i> , 2003, 107, 10872-10887.	2.5	24
32	Computational investigation of photo induced processes in alkyl nitrites and the product alkoxy radicals. <i>Chemical Physics Letters</i> , 2010, 484, 113-118.	2.6	24
33	Source identification of beached oil at Al Zubarah, Northwestern Qatar. <i>Journal of Petroleum Science and Engineering</i> , 2017, 149, 107-113.	4.2	24
34	Inverting the Selectivity of the Newman-Kwart Rearrangement via One Electron Oxidation at Room Temperature. <i>Journal of Organic Chemistry</i> , 2018, 83, 12000-12006.	3.2	24
35	A G2 Ab Initio Investigation of Ligand-Exchange Reactions Involving Mono- and Bis-Adducts of the Phosphenium Ion. <i>Inorganic Chemistry</i> , 1999, 38, 6049-6054.	4.0	23
36	Croconamides: a new dual hydrogen bond donating motif for anion recognition and organocatalysis. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2784-2790.	2.8	23

#	ARTICLE	IF	CITATIONS
37	Conversion of Phenols into Selenophenols: Seleno Newman-Kwart Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12346-12349.	13.8	22
38	Improving long-term hydraulic fracture conductivity by alteration of rock minerals. <i>Journal of Petroleum Science and Engineering</i> , 2021, 196, 108046.	4.2	22
39	Atmospheric photochemical loss of H and H ₂ from formaldehyde: the relevance of ultrafast processes. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 674-680.	2.8	21
40	Coherent Dynamics in Complex Elimination Reactions: Experimental and Theoretical Femtochemistry of 1,3-Dibromopropane and Related Systems. <i>Journal of Physical Chemistry A</i> , 2002, 106, 7530-7546.	2.5	20
41	Probing the Lifetimes of Internally Excited Amyl Nitrite Cations. <i>Journal of Physical Chemistry A</i> , 2010, 114, 7021-7025.	2.5	20
42	Surprising Intrinsic Photostability of the Disulfide Bridge Common in Proteins. <i>Journal of the American Chemical Society</i> , 2012, 134, 20279-20281.	13.7	20
43	Transient IR Spectroscopic Observation of Singlet and Triplet States of 2-Nitrofluorene: Revisiting the Photophysics of Nitroaromatics. <i>Journal of Physical Chemistry A</i> , 2016, 120, 28-35.	2.5	20
44	Atmospheric chemistry of Z- and E-CF ₃ CH=CHCF ₃ . <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 735-750.	2.8	20
45	A MALDI-TOF study of bio-remediation in highly weathered oil contaminated soils. <i>Journal of Petroleum Science and Engineering</i> , 2018, 168, 569-576.	4.2	20
46	Pulling the Levers of Photophysics: How Structure Controls the Rate of Energy Dissipation. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2247-2250.	13.8	19
47	Initial Dynamics of The Norrish Type I Reaction in Acetone: Probing Wave Packet Motion. <i>Journal of Physical Chemistry A</i> , 2011, 115, 556-561.	2.5	18
48	Pseudo-Bimolecular [2+2] Cycloaddition Studied by Time-Resolved Photoelectron Spectroscopy. <i>Chemistry - A European Journal</i> , 2011, 17, 3922-3931.	3.3	18
49	Conserving Coherence and Storing Energy during Internal Conversion: Photoinduced Dynamics of <i>cis</i> - and <i>trans</i> -Azobenzene Radical Cations. <i>Journal of Physical Chemistry A</i> , 2017, 121, 8642-8651.	2.5	18
50	Competing Simple Cleavage Reactions: The Elimination of Alkyl Radicals from Amine Radical Cations. <i>Journal of the American Chemical Society</i> , 2005, 127, 6466-6475.	13.7	17
51	On the absorption of the phenolate chromophore in the green fluorescent protein role of individual interactions. <i>Chemical Communications</i> , 2010, 46, 734-736.	4.1	17
52	Symmetry, vibrational energy redistribution and vibronic coupling: The internal conversion processes of cycloketones. <i>Journal of Chemical Physics</i> , 2012, 137, 22A522.	3.0	17
53	Revisiting the photophysics of 9-fluorenone: Ultrafast time-resolved fluorescence and theoretical studies. <i>Chemical Physics Letters</i> , 2017, 686, 218-222.	2.6	17
54	Substituent effects on the stability of extended benzylic carbocations: a computational study of conjugation. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 2441.	2.8	16

#	ARTICLE	IF	CITATIONS
55	Real-Time Probing of Structural Dynamics by Interaction between Chromophores. <i>Journal of Physical Chemistry A</i> , 2011, 115, 12120-12125.	2.5	16
56	A G2 Study of SH+ Exchange Reactions Involving Lone-Pair Donors and Unsaturated Hydrocarbons. <i>Chemistry - A European Journal</i> , 2001, 7, 1516-1524.	3.3	15
57	Distortion dependent intersystem crossing: A femtosecond time-resolved photoelectron spectroscopy study of benzene, toluene, and p-xylene. <i>Structural Dynamics</i> , 2017, 4, 044008.	2.3	15
58	The PaternÅ²Å“BÃ¼chi reaction: importance of triplet states in the excited-state reaction pathway. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 8572.	2.8	14
59	Vacuum ultraviolet excited state dynamics of the smallest ring, cyclopropane. II. Time-resolved photoelectron spectroscopy and <i>ab initio</i> dynamics. <i>Journal of Chemical Physics</i> , 2018, 149, 144311.	3.0	14
60	Improving carbonate rock hardness by consolidating additives to sustain long term fracture conductivity. <i>Journal of Petroleum Science and Engineering</i> , 2020, 195, 107897.	4.2	14
61	Symmetry controlled excited state dynamics. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 2283-2294.	2.8	13
62	Exchange and insertion reactions involving borane adducts of phosphirane and phosphirene: a G2(MP2) <i>ab initio</i> investigation. <i>Journal of Organometallic Chemistry</i> , 1999, 580, 320-327.	1.8	12
63	On the photostability of the disulfide bond: An electronic or a structural property?. <i>Chemical Physics</i> , 2014, 442, 77-80.	1.9	12
64	Charge-resonance excitations in symmetric molecules Å“ Comparison of linear response DFT with CC3 for the excited states of a model dimer. <i>Chemical Physics Letters</i> , 2009, 478, 127-131.	2.6	11
65	Solvent-dependent dual fluorescence of the pushÅ“pull system 2-diethylamino-7-nitrofluorene. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 5942-5951.	2.8	11
66	Carbonate Rock Chemical Consolidation Methods: Advancement and Applications. <i>Energy & Fuels</i> , 2022, 36, 4186-4197.	5.1	11
67	Exchange reactions of chloriranium and chlorirenium ions: a G2 investigation. <i>International Journal of Mass Spectrometry</i> , 1999, 185-187, 263-270.	1.5	10
68	Synthesis, Structure, and Properties of 4,7-Dimethoxybenzo[c]tellurophene: A Molecular Pyroelectric Material. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5666-5670.	13.8	10
69	Excited-State Ions in Femtosecond Time-Resolved Mass Spectrometry: An Investigation of Highly Excited Chloroamines. <i>Journal of Physical Chemistry A</i> , 2009, 113, 40-43.	2.5	10
70	Comment on Å“Theoretical Investigation of Perylene Dimers and Excimers and Their Signatures in X-Ray DiffractionÅ“, <i>Journal of Physical Chemistry A</i> , 2009, 113, 6849-6850.	2.5	10
71	Internal conversion mediated by specific nuclear motions: The nitrogen inversion in amines. <i>Chemical Physics</i> , 2014, 442, 62-67.	1.9	10
72	Excited-State Topology Modifications of the Dihydroazulene Photoswitch Through Aromaticity. <i>ChemPhotoChem</i> , 2019, 3, 619-629.	3.0	10

#	ARTICLE	IF	CITATIONS
73	Prevention of Hematite Settling in Water-Based Mud at High Pressure and High Temperature. ACS Omega, 2021, 6, 23607-23613.	3.5	10
74	Are the Approach Directions of f^- and f^- Nucleophiles to the Sulfur Atom of Thiiranium and Thiirenium Ions Different?. Chemistry - A European Journal, 2000, 6, 590-591.	3.3	9
75	Wave Packet Simulation of Nonadiabatic Dynamics in Highly Excited 1,3-Dibromopropane. Journal of Physical Chemistry A, 2008, 112, 10481-10486.	2.5	9
76	Sparing the ortho-position in nucleophilic aromatic substitution-specific displacement of the 4-phenyl group in 2,4-bis(phenylseleno)nitrobenzene. Heteroatom Chemistry, 2009, 20, 101-108.	0.7	9
77	Benzylic Thio and Seleno Newman-Kwart Rearrangements. Journal of Organic Chemistry, 2018, 83, 10786-10797.	3.2	9
78	Real-time monitoring of oil-induced micellar transitions in viscoelastic surfactants by small-angle X-ray scattering. Journal of Colloid and Interface Science, 2020, 580, 399-406.	9.4	9
79	Exchange of Cl^+ between Lone-Pair Donors and f^- -Donors: A Computational Study. European Journal of Mass Spectrometry, 2000, 6, 153-160.	1.0	8
80	Isomerization of the protonated acetone dimer in the gas phase. Journal of Mass Spectrometry, 2005, 40, 1076-1087.	1.6	8
81	Hydrocarbon Binding by Proteins: Structures of Protein Binding Sites for 10^4 Linear Alkanes or Long-Chain Alkyl and Alkenyl Groups. Journal of Organic Chemistry, 2015, 80, 997-1005.	3.2	8
82	The involvement of triplet receiver states in the ultrafast excited state processes of small esters. Physical Chemistry Chemical Physics, 2016, 18, 24484-24497.	2.8	8
83	Chemical Composition and Structure of Adsorbed Material on Pore Surfaces in Middle East Reservoir Rocks. Energy & Fuels, 2018, 32, 11234-11242.	5.1	8
84	The retro-ene reaction of gaseous immonium ions revisited Electronic supplementary information (ESI) available: Table s1 [G2(MP2) total energies of the involved species] and Table s2 [archive entries for MP2(full)/6-31G(d) optimised geometries]. See http://www.rsc.org/suppdata/p2/b1/b105386h . Perkin Transactions II RSC, 2001, , 2324-2328.	1.1	7
85	How a range of metal ions influence the interfacial tension of n-decane/carboxylic acid/water systems: The impact of concentration, molecular- and electronic structure. Journal of Petroleum Science and Engineering, 2019, 182, 106307.	4.2	7
86	Vacuum ultraviolet excited state dynamics of small amides. Journal of Chemical Physics, 2019, 150, 054301.	3.0	7
87	Quantification of Extracellular Dopamine Release in Schizophrenia and Cocaine Use by Means of TREMBLE 1 Transcripts of the BRAINPET97 discussion of this chapter can be found in Section VIII., 1998, , 463-468.		7
88	Hardness Enhancement of Carbonate Rocks by Formation of Smithsonite and Fluorite. Rock Mechanics and Rock Engineering, 2022, 55, 1001-1012.	5.4	7
89	Computational predictions regarding ultrafast bond breakage and conformational changes in aliphatic chloro-amines. Computational and Theoretical Chemistry, 2007, 811, 117-124.	1.5	6
90	The influence of fragment size and intermediate barriers on competing near-identical simple cleavage reactions: A variational RRKM study. International Journal of Mass Spectrometry, 2011, 306, 175-181.	1.5	6

#	ARTICLE	IF	CITATIONS
91	The expulsion of alkyl radicals from the methyliumylaminomethyl radical cation, $\text{E}^{\text{TM}}\text{CH}_2\text{NH}_2\text{CH}_3^+$, and related distonic ions. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1997, , 391-396.	0.9	5
92	The competition between H_2O and CO_2 adhesion at reservoir conditions: A DFT study of simple mineral models and the entropy, ZPE, dispersion and T, P variations. <i>Computational and Theoretical Chemistry</i> , 2015, 1073, 55-60.	2.5	5
93	Crystalizing the interface – The first X-Ray structure of an oil/surfactant/brine transition layer. <i>Journal of Petroleum Science and Engineering</i> , 2020, 188, 106953.	4.2	5
94	Formation of three-membered phosphorus heterocycles via ligand-exchange reactions in mono-adducts of the phosphonium ion: an ab initio investigation. <i>International Journal of Mass Spectrometry</i> , 2000, 201, 205-213.	1.5	4
95	Atmospheric chemistry of (Z)- $\text{CF}_3\text{CH}=\text{CHCl}$: products and mechanisms of the Cl atom, OH radical and O_3 reactions, and role of (E) \rightleftharpoons (Z) isomerization. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 27949-27958.	2.8	4
96	Symmetry-induced kinetic isotope effects in the dissociation dynamics of CHCl_3^+ and CHCl_4^+ . <i>Chemical Physics</i> , 2018, 515, 375-380.	1.9	4
97	Tuning and Tracking of Coherent Shear Waves in Molecular Films. <i>ACS Omega</i> , 2018, 3, 9929-9933.	3.5	4
98	Conformational Impact on Energy Storage Efficiency of Subphthalocyanine–Fullerene Hybrids. <i>Journal of Physical Chemistry A</i> , 2018, 122, 6683-6692.	2.5	4
99	Comprehensive Geophysical Study at Wabar Crater, Rub Al–Khali Desert, Saudi Arabia. <i>Earth and Space Science</i> , 2021, 8, e2020EA001432.	2.6	4
100	Transient Symmetry Controls Photo Dynamics near Conical Intersections. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 9220-9225.	4.6	4
101	Nonstatistical Photoinduced Processes in Gaseous Organic Molecules. <i>ACS Omega</i> , 2021, 6, 29325-29344.	3.5	4
102	Improving Long-Term Hydraulic Fracture Conductivity in Carbonate Formations by Substitution of Harder Minerals. , 2021, , .		4
103	Far-UV Photochemical Bond Cleavage of <i>n</i> -Amyl Nitrite: Bypassing a Repulsive Surface. <i>Journal of Physical Chemistry A</i> , 2012, 116, 810-819.	2.5	3
104	Synthetic and mechanistic insight into nosylation of glycine residues. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 2288.	2.8	3
105	Electronic and non-adiabatic dynamics: general discussion. <i>Faraday Discussions</i> , 2016, 194, 209-257.	3.2	3
106	Coherent motion of excited state cyclic ketones: The have and the have-nots. <i>Chemical Physics Letters</i> , 2017, 683, 495-499.	2.6	3
107	Conformationally controlled ultrafast intersystem crossing in bithiophene systems. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 13412-13418.	2.8	3
108	Perspective: Preservation of coherence in photophysical processes. <i>Structural Dynamics</i> , 2018, 5, 060901.	2.3	3

#	ARTICLE	IF	CITATIONS
109	Putting the Disulfide Bridge at Risk: How UV-Vis Radiation Leads to Ultrafast Rupture of the S-S Bond. ChemPhysChem, 2018, 19, 2829-2834.	2.1	3
110	Metaquat, a Paraquat Isomer Isolated from an Arrow Poison.. Acta Chemica Scandinavica, 1998, 52, 372-373.	0.7	3
111	Electronic Predissociation in the Dichloromethane Cation CH ₂ Cl ₂ ⁺ . Journal of Physical Chemistry A, 2019, 123, 4048-4056.	2.5	2
112	Design of Green-Emitting Salts from Substituted Pyridines: Understanding the Solid-State Photodimerization of <i>trans</i> -1,2-bis(4-pyridyl)ethylene. ChemPhysChem, 2021, 22, 1088-1093.	2.1	2
113	Molecular Transport across Oil-Brine Interfaces Impacts Interfacial Tension: Time-Effects in Buoyant and Pendant Drop Measurements. Langmuir, 2021, 37, 585-595.	3.5	2
114	Using Manganese Tetroxide for Hematite Settling Prevention in Water-Based Mud. Arabian Journal for Science and Engineering, 0, , 1.	3.0	2
115	Methyl loss from conventional and distonic isomers of C ₃ H ₇ N ⁺ . International Journal of Mass Spectrometry, 2000, 195-196, 459-466.	1.5	1
116	Vibrational and condensed phase dynamics: general discussion. Faraday Discussions, 2016, 194, 747-775.	3.2	1
117	Time-Resolved Photoelectron Studies of Thiophene and 2,5-Dimethylthiophene. Journal of Physical Chemistry A, 2018, 122, 8809-8818.	2.5	1
118	Tracing Production with Analytical Chemistry: Can Oil Finger Printing Provide New Answers. , 2019, , .		1
119	Theoretical study of hydroxyl radical (OH [•]) induced decomposition of <i>tert</i> -butyl methyl ether (MTBE). Environmental Sciences: Processes and Impacts, 2020, 22, 1037-1044.	3.5	1
120	The Sulfolene Protecting Group: Observation of a Direct Photoinitiated Cheletropic Ring Opening. ChemPhotoChem, 2021, 5, 863-870.	3.0	1
121	Femtochemistry of Norrish Type-I Reactions: III. Highly Excited Ketones—Theoretical. , 2002, 3, 57.		1
122	Atmospheric chemistry of CF ₃ CN: kinetics and products of reaction with OH radicals, Cl atoms and O ₃ . Physical Chemistry Chemical Physics, 2022, 24, 2638-2645.	2.8	1
123	Atmospheric chemistry of (<i>Z</i>)- and (<i>E</i>)-1,2-dichloroethene: kinetics and mechanisms of the reactions with Cl atoms, OH radicals, and O ₃ . Physical Chemistry Chemical Physics, 2022, 24, 7356-7373.	2.8	1
124	Titelbild: Pulling the Levers of Photophysics: How Structure Controls the Rate of Energy Dissipation (Angew. Chem. 8/2013). Angewandte Chemie, 2013, 125, 2432-2432.	2.0	0
125	Quantum-dynamical Modeling of the Rydberg to Valence Excited-State Internal Conversion in Cyclobutanone and Cyclopentanone. EPJ Web of Conferences, 2013, 41, 02033.	0.3	0
126	The consequences of two distinct reaction coordinates in the decomposition of the ethylamine cation conformers. Chemical Physics Letters, 2018, 701, 165-170.	2.6	0