Andreas GÃ¶rling

List of Publications by Year
in descending order

133 papers	9,584 citations	61984 43 h-index	37204 96 g-index
136 all docs	136 docs citations	136 times ranked	7273 citing authors

#	Article	IF	Citations
1	Generalized Kohn-Sham schemes and the band-gap problem. Physical Review B, 1996, 53, 3764-3774.	3.2	1,075
2	Competition for Graphene: Graphynes with Direction-Dependent Dirac Cones. Physical Review Letters, 2012, 108, 086804.	7.8	995
3	Exact Kohn-Sham scheme based on perturbation theory. Physical Review A, 1994, 50, 196-204.	2.5	506
4	Understanding band gaps of solids in generalized Kohnâ€“Sham theory. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2801-2806.	7.1	423
5	Correlation-energy functional and its high-density limit obtained from a coupling-constant perturbation expansion. Physical Review B, 1993, 47, 13105-13113.	3.2	385
6	Exact exchange Kohn-Sham formalism applied to semiconductors. Physical Review B, 1999, 59, 10031-10043.	3.2	358
7	New KS Method for Molecules Based on an Exchange Charge Density Generating the Exact Local KS Exchange Potential. Physical Review Letters, 1999, 83, 5459-5462.	7.8	340
8	Exact Kohn-Sham Exchange Potential in Semiconductors. Physical Review Letters, 1997, 79, 2089-2092.	7.8	329
9	Efficient localized Hartreeâ€“Fock methods as effective exact-exchange Kohnâ€“Sham methods for molecules. Journal of Chemical Physics, 2001, 115, 5718-5732.	3.0	319
10	Gallium-rich Pdâ€“Ga phases as supported liquid metal catalysts. Nature Chemistry, 2017, 9, 862-867.	13.6	234
11	Graphene on Ni(111): Coexistence of Different Surface Structures. Journal of Physical Chemistry Letters, 2011, 2, 759-764.	4.6	158
12	Random-phase approximation correlation methods for molecules and solids. Molecular Physics, 2011, 109, 2473-2500.	1.7	146
13	DFT ionization formulas and aDFT perturbation theory for exchange and correlation, through adiabatic connection. International Journal of Quantum Chemistry, 1995, 56, 93-108.	2.0	142
14	Bonding Mechanisms of Graphene on Metal Surfaces. Journal of Physical Chemistry C, 2012, 116, 7360-7366.	3.1	133
15	Numerically stable optimized effective potential method with balanced Gaussian basis sets. Journal of Chemical Physics, 2007, 127, 054102.	3.0	130
16	Symmetry in density-functional theory. Physical Review A, 1993, 47, 2783-2799.	2.5	126
17	Energy differences between Kohn-Sham and Hartree-Fock wave functions yielding the same electron density. Physical Review A, 1995, 51, 4501-4513.	2.5	126
18	Methane Activation by Platinum: Critical Role of Edge and Corner Sites of Metal Nanoparticles. Chemistry - A European Journal, 2010, 16, 6530-6539.	3.3	126

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19	Orbital- and state-dependent functionals in density-functional theory. Journal of Chemical Physics, 2005, 123, 062203.	3.0	125
20	Enforcing Extended Porphyrin J-Aggregate Stacking in Covalent Organic Frameworks. Journal of the American Chemical Society, 2018, 140, 16544-16552.	13.7	123
21	Random phase approximation correlation energies with exact Kohnâ€“Sham exchange. Molecular Physics, 2010, 108, 359-372.	1.7	121
22	Hierarchical on-surface synthesis and electronic structure of carbonyl-functionalized one- and two-dimensional covalent nanoarchitectures. Nature Communications, 2017, 8, 14765.	12.8	120
23	Toward Ionic-Liquid-Based Model Catalysis: Growth, Orientation, Conformation, and Interaction Mechanism of the [Tf₂N]^{â^'} Anion in [BMIM][Tf₂N] Thin Films on a Well-Ordered Alumina Surface. Langmuir, 2010, 26, 7199-7207.	3.5	116
24	Kohn-Sham potentials and wave functions from electron densities. Physical Review A, 1992, 46, 3753-3757.	2.5	109
25	Correct Description of the Bond Dissociation Limit without Breaking Spin Symmetry by a Random-Phase-Approximation Correlation Functional. Physical Review Letters, 2011, 106, 093001.	7.8	106
26	Asymptotic Behavior of the Kohn-Sham Exchange Potential. Physical Review Letters, 2002, 89, 033003.	7.8	105
27	Exact treatment of exchange in Kohn-Sham band-structure schemes. Physical Review B, 1996, 53, 7024-7029.	3.2	89
28	Dehydrogenation of Dodecahydroâ€Nâ€ethylcarbazole on Pd/Al₂O₃ Model Catalysts. Chemistry - A European Journal, 2011, 17, 11542-11552.	3.3	89
29	Operando DRIFTS and DFT Study of Propane Dehydrogenation over Solid- and Liquid-Supported Ga_xPt_y Catalysts. ACS Catalysis, 2019, 9, 2842-2853.	11.2	83
30	Exact exchange kernel for time-dependent density-functional theory. International Journal of Quantum Chemistry, 1998, 69, 265-277.	2.0	81
31	Efficient self-consistent treatment of electron correlation within the random phase approximation. Journal of Chemical Physics, 2013, 139, 084113.	3.0	81
32	Dehydrogenation Mechanism of Liquid Organic Hydrogen Carriers: Dodecahydroâ€Nâ€ethylcarbazole on Pd(111). Chemistry - A European Journal, 2013, 19, 10854-10865.	3.3	79
33	Highly Effective Propane Dehydrogenation Using Gaâ€“Rh Supported Catalytically Active Liquid Metal Solutions. ACS Catalysis, 2019, 9, 9499-9507.	11.2	76
34	Hardness of molecules and the band gap of solids within the Kohn-Sham formalism: A perturbation-scaling approach. Physical Review A, 1995, 52, 4493-4499.	2.5	74
35	Exact exchange-correlation kernel for dynamic response properties and excitation energies in density-functional theory. Physical Review A, 1998, 57, 3433-3436.	2.5	74
36	Exact Kohn-Sham exchange kernel for insulators and its long-wavelength behavior. Physical Review B, 2002, 66, .	3.2	71

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37	Directional Noncovalent Interactions: Repulsion and Dispersion. Journal of Chemical Theory and Computation, 2013, 9, 2264-2275.	5.3	64
38	Relation between exchange-only optimized potential and Kohnâ€“Sham methods with finite basis sets, and effect of linearly dependent products of orbital basis functions. Journal of Chemical Physics, 2008, 128, 104104.	3.0	61
39	Power Series Approximation for the Correlation Kernel Leading to Kohn-Sham Methods Combining Accuracy, Computational Efficiency, and General Applicability. Physical Review Letters, 2016, 117, 143002.	7.8	57
40	Energy Storage in Strained Organic Molecules: (Spectro)Electrochemical Characterization of Norbornadiene and Quadricyclane. ChemSusChem, 2016, 9, 1424-1432.	6.8	55
41	Resolution of identity approach for the Kohn-Sham correlation energy within the exact-exchange random-phase approximation. Journal of Chemical Physics, 2012, 136, 134102.	3.0	52
42	Exchange-correlation potentials with proper discontinuities for physically meaningful Kohn-Sham eigenvalues and band structures. Physical Review B, 2015, 91, .	3.2	50
43	Local exact exchange potentials within the all-electron FLAPW method and a comparison with pseudopotential results. Physical Review B, 2011, 83, .	3.2	49
44	A Family of Superhelicenes: Easily Tunable, Chiral Nanographenes by Merging Helicity with Planar Ï€ Systems. Angewandte Chemie - International Edition, 2021, 60, 18073-18081.	13.8	48
45	Precise response functions in all-electron methods: Application to the optimized-effective-potential approach. Physical Review B, 2012, 85, .	3.2	43
46	A Combined Density-Functional and IRAS Study on the Interaction of NO with Pd Nanoparticles: Identifying New Adsorption Sites with Novel Properties. Journal of Physical Chemistry C, 2008, 112, 16539-16549.	3.1	41
47	Time-dependent Kohn-Sham formalism. Physical Review A, 1997, 55, 2630-2639.	2.5	39
48	Self-consistent Kohn-Sham method based on the adiabatic-connection fluctuation-dissipation theorem and the exact-exchange kernel. Journal of Chemical Physics, 2015, 142, 244108.	3.0	39
49	Solar energy storage at an atomically defined organic-oxide hybrid interface. Nature Communications, 2019, 10, 2384.	12.8	37
50	Influence of the surface dipole layer and Pauli repulsion on band energies and doping in graphene adsorbed on metal surfaces. Physical Review B, 2012, 86, .	3.2	35
51	Hierarchies of methods towards the exact Kohn-Sham correlation energy based on the adiabatic-connection fluctuation-dissipation theorem. Physical Review B, 2019, 99, .	3.2	35
52	Exact-Exchange Spin-Current Density-Functional Theory. Physical Review Letters, 2006, 97, 013005.	7.8	33
53	Pd-Ga model SCALMS: Characterization and stability of Pd single atom sites. Journal of Catalysis, 2019, 369, 33-46.	6.2	33
54	Two-dimensional delocalized states in organometallic bis-acetylide networks on Ag(111). Nanoscale, 2018, 10, 3769-3776.	5.6	32

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55	Secondary Alcohols as Rechargeable Electrofuels: Electrooxidation of Isopropyl Alcohol at Pt Electrodes. ACS Catalysis, 2020, 10, 6831-6842.	11.2	32
56	Catalytically Triggered Energy Release from Strained Organic Molecules: The Surface Chemistry of Quadricyclane and Norbornadiene on Pt(111). Chemistry - A European Journal, 2017, 23, 1613-1622.	3.3	31
57	Electrochemically controlled energy storage in a norbornadiene-based solar fuel with 99% reversibility. Nano Energy, 2019, 63, 103872.	16.0	31
58	Hydrogenation and hydrogen intercalation of hexagonal boron nitride on Ni(1â€‰1â€‰1): reactivity and electronic structure. 2D Materials, 2017, 4, 035026.	4.4	28
59	Supported homogeneous catalyst makes its own liquid phase. Journal of Catalysis, 2015, 321, 32-38.	6.2	27
60	Efficient exact-exchange time-dependent density-functional theory methods and their relation to time-dependent Hartreeâ€“Fock. Journal of Chemical Physics, 2011, 134, 034120.	3.0	25
61	Controlled Catalytic Energy Release of the Norbornadiene/Quadricyclane Molecular Solar Thermal Energy Storage System on Ni(111). Journal of Physical Chemistry C, 2019, 123, 7654-7664.	3.1	25
62	Model Catalytic Studies of Novel Liquid Organic Hydrogen Carriers: Indole, Indoline and Octahydroindole on Pt(111). Chemistry - A European Journal, 2017, 23, 14806-14818.	3.3	24
63	Molecular excitation spectra by TDDFT with the nonadiabatic exact exchange kernel. International Journal of Quantum Chemistry, 2010, 110, 2202-2220.	2.0	23
64	Investigation of Cycloparaphenylenes (CPPs) and their Noncovalent Ringâ€inâ€Ring and Fullereneâ€inâ€Ring Complexes by (Matrixâ€Assisted) Laser Desorption/Ionization and Density Functional Theory. Chemistry - A European Journal, 2020, 26, 8729-8741.	3.3	23
65	Onâ€Surface Assembly of Hydrogenâ€and Halogenâ€Bonded Supramolecular Graphyneâ€Like Networks. Angewandte Chemie - International Edition, 2020, 59, 9549-9555.	13.8	21
66	Extension of exact-exchange density functional theory of solids to finite temperatures. Physical Review B, 2010, 81, .	3.2	20
67	Density Functional Calculations and IR Reflection Absorption Spectroscopy on the Interaction of SO₂ with Oxide-Supported Pd Nanoparticles. Journal of Physical Chemistry C, 2010, 114, 13813-13824.	3.1	20
68	Spectroscopic Observation and Molecular Dynamics Simulation of Ga Surface Segregation in Liquid Pdâ€“Ga Alloys. Chemistry - A European Journal, 2017, 23, 17701-17706.	3.3	19
69	Dehydrogenation of the liquid organic hydrogen carrier system 2-methylindole/2-methylindoline/2-methyloctahydroindole on Pt(111). Journal of Chemical Physics, 2019, 151, 144711.	3.0	19
70	Toward chemical accuracy at low computational cost: Density-functional theory with Ïƒ -functionals for the correlation energy. Journal of Chemical Physics, 2021, 154, 014104.	3.0	19
71	Planar Ï€-extended cycloparaphenylenes featuring an all-armchair edge topology. Nature Chemistry, 2022, 14, 871-876.	13.6	19
72	Spin-current density-functional theory for a correct treatment of spin-orbit interactions and its application to topological phase transitions. Physical Review B, 2018, 98, .	3.2	18

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73	Norbornadiene photoswitches anchored to well-defined oxide surfaces: From ultrahigh vacuum into the liquid and the electrochemical environment. Journal of Chemical Physics, 2020, 152, 044708.	3.0	18
74	Surface chemistry of 2,3-dibromosubstituted norbornadiene/quadricyclane as molecular solar thermal energy storage system on Ni(111). Journal of Chemical Physics, 2019, 150, 184706.	3.0	17
75	Metalated Graphyne-Based Networks as Two-Dimensional Materials: Crystallization, Topological Defects, Delocalized Electronic States, and Site-Specific Doping. ACS Nano, 2020, 14, 16887-16896.	14.6	17
76	Reduction of Ï€â€Expanded Cyclooctatetraene with Lithium: Stabilization of the Tetraâ€Anion through Internal Li⁺ Coordination. Angewandte Chemie - International Edition, 2021, 60, 3510-3514.	13.8	17
77	Density-Functional Theory with Orbital-Dependent Functionals: Exact-exchange Kohn-Sham and Density-Functional Response Methods. Zeitschrift Fur Physikalische Chemie, 2010, 224, 325-342.	2.8	16
78	Molecular Orientation and Structural Transformations in Phthalic Anhydride Thin Films on MgO(100)/Ag(100). Langmuir, 2015, 31, 7806-7814.	3.5	16
79	Band gaps, ionization potentials, and electron affinities of periodic electron systems via the adiabatic-connection fluctuation-dissipation theorem. Physical Review B, 2016, 94, .	3.2	16
80	Preparation and characterization of ultrathin [Ru(CO)3Cl2]2 and [BMIM][Tf2N] films on Al2O3/NiAl(110) under UHV conditions. Physical Chemistry Chemical Physics, 2012, 14, 10603.	2.8	15
81	Influence of the exchange-correlation potential in methods based on time-dependent density-functional theory. Physical Review A, 2013, 88, .	2.5	15
82	The contact of graphene with Ni(111) surface: description by modern dispersive forces approaches. Theoretical Chemistry Accounts, 2016, 135, 1.	1.4	15
83	Phosphorusâ€Containing Dibenzonaphthanthrenes: Electronic Fine Tuning of Polycyclic Aromatic Hydrocarbons through Organophosphorus Chemistry. Chemistry - A European Journal, 2020, 26, 13157-13162.	3.3	15
84	A Family of Superhelicenes: Easily Tunable, Chiral Nanographenes by Merging Helicity with Planar Ï€ Systems. Angewandte Chemie, 2021, 133, 18221-18229.	2.0	15
85	Generation of Complex Azabicycles and Carbobicycles from Two Simple Compounds in a Single Operation through a Metalâ€Free Sixâ€Step Domino Reaction. Chemistry - A European Journal, 2016, 22, 5189-5197.	3.3	14
86	Palladiumâ€Mediated Ethylation of the Imidazolium Cation Monitored In Operando on a Solid Catalyst with Ionic Liquid Layer. ChemCatChem, 2017, 9, 109-113.	3.7	14
87	Chemical accuracy with Ïƒ-functionals for the Kohnâ€“Sham correlation energy optimized for different input orbitals and eigenvalues. Journal of Chemical Physics, 2021, 155, 134111.	3.0	14
88	Michael Addition of Nâ€Unprotected 2â€Oxindoles to Nitrostyrene Catalyzed by Bifunctional Tertiary Amines: Crucial Role of Dispersion Interactions. ChemCatChem, 2014, 6, 1324-1332.	3.7	13
89	Coverage-Dependent Anchoring of 4,4â€²-Biphenyl Dicarboxylic Acid to CoO(111) Thin Films. Langmuir, 2017, 33, 4178-4188.	3.5	13
90	Anchoring of a Carboxyl-Functionalized Norbornadiene Derivative to an Atomically Defined Cobalt Oxide Surface. Journal of Physical Chemistry C, 2017, 121, 11508-11518.	3.1	13

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91	Exact exchange kernel for time-dependent density-functional theory. , 1998, 69, 265.		13
92	Modifying the Electrocatalytic Selectivity of Oxidation Reactions with Ionic Liquids. Angewandte Chemie - International Edition, 2022, 61, .	13.8	13
93	Robust and accurate hybrid random-phase-approximation methods. Journal of Chemical Physics, 2019, 151, 144117.	3.0	12
94	Dynamic CO Adsorption and Desorption through the Ionic Liquid Layer of a Pt Model Solid Catalyst with Ionic Liquid Layers. Journal of Physical Chemistry C, 2019, 123, 31057-31072.	3.1	12
95	Accurate Valence Ionization Energies from Kohnâ€“Sham Eigenvalues with the Help of Potential Adjustors. Journal of Chemical Theory and Computation, 2017, 13, 4726-4740.	5.3	11
96	Stability conditions for exact-exchange Kohn-Sham methods and their relation to correlation energies from the adiabatic-connection fluctuation-dissipation theorem. Journal of Chemical Physics, 2014, 141, 204107.	3.0	10
97	Selective reduction of SWCNTs â€“ concepts and insights. Journal of Materials Chemistry C, 2017, 5, 3937-3947.	5.5	10
98	Oxygen Functionalization of Hexagonal Boron Nitride on Ni(111). Chemistry - A European Journal, 2019, 25, 8884-8893.	3.3	10
99	Areaâ€Selective Growth of HfS₂ Thin Films via Atomic Layer Deposition at Low Temperature. Advanced Materials Interfaces, 2020, 7, 2001493.	3.7	10
100	Reduction of Ï€â€Expanded Cyclooctatetraene with Lithium: Stabilization of the Tetraâ€Anion through Internal Li + Coordination. Angewandte Chemie, 2021, 133, 3552-3556.	2.0	10
101	Triggering the energy release in molecular solar thermal systems: Norbornadiene-functionalized trioxatriangulen on Au(111). Nano Energy, 2022, 95, 107007.	16.0	10
102	Phosphonic Acids on an Atomically Defined Oxide Surface: The Binding Motif Changes with Surface Coverage. Journal of Physical Chemistry Letters, 2018, 9, 1937-1943.	4.6	9
103	Solving the Puzzle of the Coexistence of Different Adsorption Geometries of Graphene on Ni(111). Journal of Physical Chemistry C, 2018, 122, 26105-26110.	3.1	9
104	Oxidation induced restructuring of Rhâ€“Ga SCALMS model catalyst systems. Journal of Chemical Physics, 2020, 153, 104702.	3.0	9
105	Screening Nanographeneâ€Mediated Inter(Porphyrin) Communication to Optimize Inter(Porphyrinâ€“Fullerene) Forces. Advanced Energy Materials, 2021, 11, 2100158.	19.5	9
106	A Molecular View of the Ionic Liquid Catalyst Interface of SCILLs: Coverage-Dependent Adsorption Motifs of [C₄C₁Pyr][NTf₂] on Pd Single Crystals and Nanoparticles. Journal of Physical Chemistry C, 2021, 125, 13264-13272.	3.1	9
107	CO Permeability and Wetting Behavior of Ionic Liquids on Pt(111): An IRAS and PM-IRAS Study from Ultrahigh Vacuum to Ambient Pressure. Journal of Physical Chemistry C, 2021, 125, 15301-15315.	3.1	9
108	Adsorption Motifs and Molecular Orientation at the Ionic Liquid/Noble Metal Interface: [C₂C₁Im][NTf₂] on Pt(111). Langmuir, 2021, 37, 12596-12607.	3.5	9

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109	Reversible structural rearrangement of Ï€-expanded cyclooctatetraene upon two-fold reduction with alkali metals. Chemical Communications, 2022, 58, 3206-3209.	4.1	9
110	Facile Access to Challenging orthoâ€Terphenyls via Merging Two Multiâ€Step Domino Reactions in Oneâ€Pot: A Joint Experimental/Theoretical Study. ChemCatChem, 2019, 11, 3982-3992.	3.7	8
111	Numerically stable optimized effective potential method with standard Gaussian basis sets. Journal of Chemical Physics, 2021, 155, 054109.	3.0	8
112	Analytic energy gradients for the self-consistent direct random phase approximation. Journal of Chemical Physics, 2020, 153, 134113.	3.0	7
113	Controlling and Fine-Tuning Charge-Transfer Emission in 2,6-Dicyanoaniline Multichromophores Prepared through Domino Reactions: Entry to a Potentially New Class of OLEDs. Journal of Organic Chemistry, 2021, 86, 6111-6125.	3.2	7
114	Surface Chemistry of the Molecular Solar Thermal Energy Storage System 2,3â€Dicyanoâ€Norbornadiene/Quadricyclane on Ni(111). ChemPhysChem, 2022, 23, .	2.1	7
115	Analytic energy gradients for the exact exchange Kohnâ€“Sham method. Journal of Chemical Physics, 2020, 152, 114113.	3.0	6
116	High Resolution Scanning Tunneling Microscopy of a 1D Coordination Polymer with Imidazoleâ€Based N,N,O Ligands on HOPG. Chemistry - A European Journal, 2014, 20, 11863-11869.	3.3	5
117	ZnO Nanoparticle Formation from the Molecular Precursor [MeZnOtBu]₄ by Ozone Treatment in Ionic Liquids: inâ€situ Vibrational Spectroscopy in an Ultrahigh Vacuum Environment. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 31-40.	1.2	5
118	Deeper Insight into the Sixâ€Step Domino Reaction of Aldehydes with Malononitrile and Evaluation of Antiviral and Antimalarial Activities of the Obtained Bicyclic Products. ChemistryOpen, 2017, 6, 364-374.	1.9	5
119	Assessment of the exact-exchange-only Kohn-Sham method for the calculation of band structures for transition metal oxide and metal halide perovskites. Physical Review B, 2019, 100, .	3.2	5
120	Explaining Cu@Pt Bimetallic Nanoparticles Activity Based on NO Adsorption. Chemistry - A European Journal, 2020, 26, 11478-11491.	3.3	5
121	Temperature-dependent XPS studies on Ga-In alloys through the melting-point. Surface Science, 2022, 717, 122008.	1.9	4
122	Onâ€Surface Assembly of Hydrogenâ€and Halogenâ€Bonded Supramolecular Graphyneâ€Like Networks. Angewandte Chemie, 2020, 132, 9636-9642.	2.0	3
123	Surface oxidation-induced restructuring of liquid Pdâ€“Ga SCALMS model catalysts. Physical Chemistry Chemical Physics, 2021, 23, 16324-16333.	2.8	3
124	Topological Phase Transitions in Zinc-Blende Semimetals Driven Exclusively by Electronic Temperature. Physical Review Letters, 2018, 120, 146401.	7.8	2
125	Assessment of quality and reliability of band structures from exact-exchange-only Kohnâ€“Sham, hybrid, and GW methods. European Physical Journal B, 2018, 91, 1.	1.5	2
126	SelektivitÃtskontrolle in elektrokatalytischen Oxidationsreaktionen durch Ionische FlÃ¼ssigkeiten. Angewandte Chemie, 2022, 134, .	2.0	2

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127	Liebâ€“Oxford bound and pair correlation functions for density-functional methods based on the adiabatic-connection fluctuation-dissipation theorem. Faraday Discussions, 2020, 224, 79-97.	3.2	1
128	Anchoring of porphyrins on atomically defined cobalt oxide: In-situ infrared spectroscopy at the electrified solid/liquid interface. Surface Science, 2022, 718, 122013.	1.9	1
129	Numerically stable inversion approach to construct Kohn-Sham potentials for given electron densities within a Gaussian basis set framework. Journal of Chemical Physics, 0, , .	3.0	1
130	Supraparticles for Bareâ€Eye H₂ Indication and Monitoring: Design, Working Principle, and Molecular Mobility (Adv. Funct. Mater. 22/2022). Advanced Functional Materials, 2022, 32, .	14.9	1
131	Frontispiece: Spectroscopic Observation and Molecular Dynamics Simulation of Ga Surface Segregation in Liquid Pdâ€“Ga Alloys. Chemistry - A European Journal, 2017, 23, .	3.3	0
132	Thin Films: Areaâ€Selective Growth of HfS₂ Thin Films via Atomic Layer Deposition at Low Temperature (Adv. Mater. Interfaces 23/2020). Advanced Materials Interfaces, 2020, 7, 2070130.	3.7	0
133	An embedded atom model for Gaâ€“Pd systems: From intermetallic crystals to liquid alloys. Journal of Chemical Physics, 2021, 154, 014109.	3.0	0