

Guo P Chen

List of Publications by Year in descending order

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17
papers

1,347
citations

706676

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993246

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docs citations

20
times ranked

1704
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring non-linear correlators on AGP. <i>Journal of Chemical Physics</i> , 2021, 154, 074113.	1.2	26
2	Construction of linearly independent non-orthogonal AGP states. <i>Journal of Chemical Physics</i> , 2021, 154, 114112.	1.2	15
3	TURBOMOLE: Modular program suite for <i>ab initio</i> quantum-chemical and condensed-matter simulations. <i>Journal of Chemical Physics</i> , 2020, 152, 184107.	1.2	616
4	Divergence of Many-Body Perturbation Theory for Noncovalent Interactions of Large Molecules. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 2258-2273.	2.3	39
5	Synthesis, Structure, and Magnetism of Tris(amide) [Ln{N(SiMe ₃) ₂] ₃] ¹⁺ Complexes of the Non-traditional +2 Lanthanide Ions. <i>Chemistry - A European Journal</i> , 2018, 24, 7702-7709.	1.7	64
6	Metal versus Ligand Reduction in Ln ³⁺ Complexes of a Mesitylene-Anchored Tris(Aryloxy) Ligand. <i>Inorganic Chemistry</i> , 2018, 57, 2823-2833.	1.9	41
7	Performance and Scope of Perturbative Corrections to Random-Phase Approximation Energies. <i>Journal of Chemical Theory and Computation</i> , 2018, 14, 5701-5714.	2.3	23
8	Using Diamagnetic Yttrium and Lanthanum Complexes to Explore Ligand Reduction and C-H Bond Activation in a Tris(aryloxy)mesitylene Ligand System. <i>Inorganic Chemistry</i> , 2018, 57, 12876-12884.	1.9	15
9	Fitting a round peg into a round hole: Asymptotically correcting the generalized gradient approximation for correlation. <i>Journal of Chemical Physics</i> , 2018, 149, 084116.	1.2	33
10	Solution Synthesis, Structure, and CO ₂ Reduction Reactivity of a Scandium(II) Complex, {Sc[N(SiMe ₃) ₂] ₃ } ⁺ . <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2050-2053.	7.2	75
11	Bonding trends across the series of tricarbonato-actinyl anions [(AnO) ₂](CO) ₃] ⁴⁻ (An = U-Cm): the plutonium turn. <i>Dalton Transactions</i> , 2017, 46, 2542-2550.	1.6	34
12	Identification of the Formal +2 Oxidation State of Plutonium: Synthesis and Characterization of {Pu ^{II} }[C ₅ H ₃ (SiMe ₃) ₂] ₃ } ⁺ . <i>Journal of the American Chemical Society</i> , 2017, 139, 3970-3973.	6.6	121
13	Synthesis, Structure, and Reactivity of the Sterically Crowded Th ³⁺ Complex (C ₅ Me ₅) ₃ Th Including Formation of the Thorium Carbonyl, [(C ₅ Me ₅) ₃ Th(CO)][BPh ₄]. <i>Journal of the American Chemical Society</i> , 2017, 139, 3387-3398.	6.6	51
14	Random-Phase Approximation Methods. <i>Annual Review of Physical Chemistry</i> , 2017, 68, 421-445.	4.8	127
15	End-On Bridging Dinitrogen Complex of Scandium. <i>Journal of the American Chemical Society</i> , 2017, 139, 14861-14864.	6.6	38
16	Synthesis and reductive chemistry of bimetallic and trimetallic rare-earth metallocene hydrides with (C ₅ H ₄ SiMe ₃) ₁ ligands. <i>Journal of Organometallic Chemistry</i> , 2017, 849-850, 38-47.	0.8	8
17	Solution Synthesis, Structure, and CO ₂ Reduction Reactivity of a Scandium(II) Complex, {Sc[N(SiMe ₃) ₂] ₃ } ⁺ . <i>Angewandte Chemie</i> , 2017, 129, 2082-2085.	1.6	21