Fangfang Pan

List of Publications by Year
in descending order

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64 papers	1,610 citations	346980 22 h-index	355658 38 g-index
70 all docs	70 docs citations	70 times ranked	2222 citing authors

#	Article	IF	Citations
1	Small symmetry-breaking triggering large chiroptical responses of Ag70 nanoclusters. Nature Communications, 2022, 13, 1177.	5.8	31
2	Base-assisted synthesis of 4-pyridinate gold(i) metallaligands: a study of their use in self-assembly reactions. Dalton Transactions, 2021, 50, 8154-8166.	1.6	1
3	Postsyntheticâ€Modified PANI/MOF Composites with Tunable Thermoelectric and Photoelectric Properties. Chemistry - A European Journal, 2021, 27, 5011-5018.	1.7	12
4	Azo-Enhanced Raman Scattering for Enhancing the Sensitivity and Tuning the Frequency of Molecular Vibrations. ACS Central Science, 2021, 7, 768-780.	5.3	20
5	Crystal structure and Hirshfeld surface analysis of bis(6,7,8,9-tetrahydro-11‹i›H‹/i›-pyrido[2,1-‹i›b‹/i›]quinazolin-5-ium) tetrachloridozincate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 629-633.	0.2	1
6	Confinement inside a Crystalline Sponge Induces Pyrrole To Form Nâ^'Hâ‹…â‹…â‹…Ï€ Bonded Tetramers. Chemistry - A European Journal, 2021, 27, 9814-9819.	1.7	1
7	Organic Polyradicals as Redox Mediators: Effect of Intramolecular Radical Interactions on Their Efficiency. ACS Applied Materials & Interfaces, 2020, 12, 45968-45975.	4.0	3
8	Bringing a Molecular Plus One: Synergistic Binding Creates Guest-Mediated Three-Component Complexes. Journal of Organic Chemistry, 2020, 85, 5884-5894.	1.7	9
9	Stacking of Sterically Congested Trifluoromethylated Aromatics in their Crystals â€“ The Role of Weak FÂ·Â·Â·Ï€ or FÂ·Â·Â·F Contacts. European Journal of Organic Chemistry, 2020, 2020, 6073-6077.	1.2	2
10	Discrete Ï€â€Stacks from Selfâ€Assembled Perylenediimide Analogues. Angewandte Chemie - International Edition, 2019, 58, 15273-15277.	7.2	41
11	Discrete Ï€â€Stacks from Selfâ€Assembled Perylenediimide Analogues. Angewandte Chemie, 2019, 131, 15417-15421.	1.6	13
12	Exploration of a Chiral Cobalt Catalyst for Visibleâ€Lightâ€Induced Enantioselective Radical Conjugate Addition. Angewandte Chemie - International Edition, 2019, 58, 13375-13379.	7.2	101
13	Exploration of a Chiral Cobalt Catalyst for Visibleâ€Lightâ€Induced Enantioselective Radical Conjugate Addition. Angewandte Chemie, 2019, 131, 13509-13513.	1.6	13
14	A New Benzopyranyl Cadenane Sesquiterpene and Other Antiplasmodial and Cytotoxic Metabolites from Cleistochlamys kirkii. Molecules, 2019, 24, 2746.	1.7	14
15	Cationic Iridium Complexes with 5-Phenyl-1H-1,2,4-triazole Type Cyclometalating Ligands: Toward Blue-Shifted Emission. Inorganic Chemistry, 2019, 58, 12132-12145.	1.9	29
16	Halogen Bonding in a Crystalline Sponge. Inorganic Chemistry, 2019, 58, 7649-7652.	1.9	7
17	Probing the guest-binding preference of three structurally similar and conformationally adaptive macrocycles. Chemical Communications, 2019, 55, 7768-7771.	2.2	7
18	Halogen bonding and hostâ€“guest chemistry between ‹i›N‹/i›-alkylammonium resorcinarene halides, diiodoperfluorobutane and neutral guests. Beilstein Journal of Organic Chemistry, 2019, 15, 947-954.	1.3	6

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19	Iodine Clathrated: A Solidâ€State Analogue of the Iodineâ€“Starch Complex. Chemistry - A European Journal, 2019, 25, 7485-7488.	1.7	3
20	Polymorphs of 2,4,6-tris(4-pyridyl)-1,3,5-triazine and their mechanical properties. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2019, 75, 987-993.	0.5	2
21	Binding Profiles of Selfâ€Assembled Supramolecular Cages from ESIâ€MS Based Methodology. Chemistry - A European Journal, 2018, 24, 2936-2943.	1.7	25
22	Bamboo-like Chained Cavities and Other Halogen-Bonded Complexes from Tetrahaloethynyl Cavitands with Simple Ditopic Halogen Bond Acceptors. Crystal Growth and Design, 2018, 18, 513-520.	1.4	17
23	No aggregation-induced-emission but quenching of phosphorescence for an iridium complex with a 2,2-diphenylvinyl motif: a joint experimental and theoretical study. Dalton Transactions, 2018, 47, 8023-8031.	1.6	7
24	A conformationally adaptive macrocycle: conformational complexity and hostâ€“guest chemistry of zorb[4]arene. Beilstein Journal of Organic Chemistry, 2018, 14, 1570-1577.	1.3	7
25	Flavonoids from Erythrina schliebenii. Journal of Natural Products, 2017, 80, 377-383.	1.5	26
26	Electrocrystallization of Monolayer-Protected Gold Clusters: Opening the Door to Quality, Quantity, and New Structures. Journal of the American Chemical Society, 2017, 139, 4168-4174.	6.6	70
27	Recognition of Viologen Derivatives in Water by N-Alkyl Ammonium Resorcinarene Chlorides. Journal of Organic Chemistry, 2017, 82, 5198-5203.	1.7	17
28	Guestâ€Induced Folding and Selfâ€Assembly of Conformationally Adaptive Macrocycles into Nanosheets and Nanotubes. Chemistry - A European Journal, 2017, 23, 1516-1520.	1.7	19
29	Polyoxygenated Cyclohexenes and Other Constituents of Cleistochlamys kirkii Leaves. Journal of Natural Products, 2017, 80, 114-125.	1.5	27
30	Halogen-bonded solvates of tetrahaloethynyl cavitands. CrystEngComm, 2017, 19, 5223-5229.	1.3	9
31	Effects of side chains of oxatub[4]arene on its conformational interconversion, molecular recognition and macroscopic self-assembly. Chemical Communications, 2017, 53, 12572-12575.	2.2	9
32	Isoflavones and Rotenoids from the Leaves of Millettia oblata ssp. teitensis. Journal of Natural Products, 2017, 80, 2060-2066.	1.5	28
33	Anionâ€Exchange Properties of Trifluoroacetate and Triflate Salts of Nâ€Alkylammonium Resorcinarenes. Chemistry - an Asian Journal, 2016, 11, 782-788.	1.7	6
34	CF₃: An Electronâ€Withdrawing Substituent for Aromatic Anion Acceptors? â€œSideâ€Onâ€• versus â€œOnâ€Topâ€•Binding of Halides. Chemistry - A European Journal, 2016, 22, 6956-6963.	1.7	20
35	Nâ€Alkyl Ammonium Resorcinarene Chloride Receptors for Guest Binding in Aqueous Environment. Asian Journal of Organic Chemistry, 2016, 5, 1027-1032.	1.3	6
36	A Supramolecular Chiral Auxiliary Approach: â€œRemote Controlâ€•of Stereochemistry at a Hierarchically Assembled Dimeric Helicate. Chemistry - A European Journal, 2016, 22, 3255-3258.	1.7	21

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37	A magnetic look into the protecting layer of Au₂₅ clusters. Chemical Science, 2016, 7, 6910-6918.	3.7	33
38	Naphthalene Derivatives from the Roots of Pentas parvifolia and Pentas bussei. Journal of Natural Products, 2016, 79, 2181-2187.	1.5	32
39	N-Alkyl ammonium resorcinarene polyiodides. CrystEngComm, 2016, 18, 5724-5727.	1.3	5
40	Guest-Induced Folding of the N-Benzyl Substituents in an Ammonium Resorcinarene Chloride and the Formation of a Halogen-Bonded Dimer of Capsules. Crystal Growth and Design, 2016, 16, 6729-6733.	1.4	8
41	Nâ€Alkyl Ammonium Resorcinarene Salts as Highâ€Affinity Tetravalent Chloride Receptors. Chemistry - A European Journal, 2016, 22, 1355-1361.	1.7	10
42	Water Structure Recovery in Chaotropic Anion Recognition: Highâ€Affinity Binding of Dodecaborate Clusters to Î³â€Cyclodextrin. Angewandte Chemie - International Edition, 2015, 54, 6852-6856.	7.2	214
43	Spontaneous Resolution of an Electronâ€Deficient Tetrahedral Fe₄L₄ cage. Angewandte Chemie - International Edition, 2015, 54, 14890-14893.	7.2	32
44	Cooperative Binding of Divalent Diamides by Nâ€Alkyl Ammonium Resorcinarene Chlorides. Chemistry - A European Journal, 2015, 21, 9556-9562.	1.7	23
45	RÃ¼cktitelbild: Water Structure Recovery in Chaotropic Anion Recognition: High-Affinity Binding of Dodecaborate Clusters to Î³-Cyclodextrin (Angew. Chem. 23/2015). Angewandte Chemie, 2015, 127, 7046-7046.	1.6	1
46	Concerted Halogen-Bonded Networks with N-Alkyl Ammonium Resorcinarene Bromides: From Dimeric Dumbbell to Capsular Architectures. Journal of the American Chemical Society, 2015, 137, 10406-10413.	6.6	36
47	N-(6-Methylpyridin-2-yl)mesitylenesulfonamide and acetic acid â€“ a salt, a cocrystal or both?. Acta Crystallographica Section C, Structural Chemistry, 2015, 71, 653-657.	0.2	5
48	Dimeric resorcinarene salt capsules with very tight encapsulation of anions and guest molecules. RSC Advances, 2015, 5, 57912-57916.	1.7	15
49	Connecting Electronâ€Deficient and Electronâ€Rich Aromatics to Support Intermolecular Interactions in Crystals. European Journal of Organic Chemistry, 2015, 2015, 3235-3239.	1.2	3
50	A Halogenâ€Bonded Dimeric Resorcinarene Capsule. Angewandte Chemie - International Edition, 2015, 54, 7303-7307.	7.2	83
51	Synthesis of Quinoline-Based Anion Receptors and Preliminary Anion Binding Studies with Selected Derivatives. Synthesis, 2015, 47, 861-870.	1.2	0
52	N-Cinnamoyltetraketide Derivatives from the Leaves of Toussaintia orientalis. Journal of Natural Products, 2015, 78, 2045-2050.	1.5	13
53	Bis-urea macrocycles with a deep cavity. Chemical Communications, 2015, 51, 15490-15493.	2.2	34
54	N-Alkyl ammonium resorcinarene salts: multivalent halogen-bonded deep-cavity cavitands. Organic Chemistry Frontiers, 2015, 2, 340-345.	2.3	32

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55	Counterion influence on the Nâ€“Iâ€“N halogen bond. Chemical Science, 2015, 6, 3746-3756.	3.7	100
56	Hierarchical Ordering in Ternary Co-Crystals of C₆₀, N-Benzyl Ammonium Resorcinarene Bromide and Solvent Molecules. Crystal Growth and Design, 2014, 14, 6161-6165.	1.4	11
57	Intermolecular contacts in bromomalonic aldehydeâ€”intuition, experiment, and theory. CrystEngComm, 2014, 16, 135-138.	1.3	17
58	N-(6-Methyl-2-pyridyl)mesitylenesulfonamide: An Efficient Template for Polyiodides. Crystal Growth and Design, 2014, 14, 1057-1066.	1.4	12
59	3-(4-Pyridyl)-2,4-pentanedione â€“ a bridge between coordinative, halogen, and hydrogen bonds. CrystEngComm, 2013, 15, 8153.	1.3	52
60	A new polymorph ofN-(6-methylpyridin-2-yl)mesitylenesulfonamide. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 1217-1220.	0.4	2
61	Competing protonation sites in sulfadiazine: answers from chemistry and electron density. CrystEngComm, 2013, 15, 1164-1172.	1.3	18
62	Bis[4-amino-N-(pyrimidin-2-yl)benzenesulfonamido]diamminecopper(II): aqua or ammine ligands?. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 1221-1224.	0.4	2
63	Switching from Bonding to Nonbonding: Temperature-Dependent Metal Coordination in a Zinc(II) Sulfadiazine Complex. Inorganic Chemistry, 2012, 51, 769-771.	1.9	20
64	â€œUseless Channelsâ€•in a Molecular Crystal Formed via FÂ·Â·Â·F and FÂ·Â·Â·Ï€ Halogen Bonds. Crystal Growth and Design, 0, , .	1.4	4