

Hye Jin Choi

List of Publications by Year in descending order

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19
papers

3,444
citations

394421

19
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752698

20
g-index

22
all docs

22
docs citations

22
times ranked

3314
citing authors

#	ARTICLE	IF	CITATIONS
1	High thermal and chemical stability in pyrazolate-bridged metal-organic frameworks with exposed metal sites. <i>Chemical Science</i> , 2011, 2, 1311.	7.4	496
2	Broadly Hysteretic H ₂ Adsorption in the Microporous Metal-Organic Framework Co(1,4-benzenedipyrazolate). <i>Journal of the American Chemical Society</i> , 2008, 130, 7848-7850.	13.7	396
3	Dynamic and Redox Active Pillared Bilayer Open Framework: A Single-Crystal-to-Single-Crystal Transformations upon Guest Removal, Guest Exchange, and Framework Oxidation. <i>Journal of the American Chemical Society</i> , 2004, 126, 15844-15851.	13.7	342
4	Self-Assembly of Molecular Brick Wall and Molecular Honeycomb from Nickel(II) Macrocycle and 1,3,5-Benzenetricarboxylate: Guest-Dependent Host Structures. <i>Journal of the American Chemical Society</i> , 1998, 120, 10622-10628.	13.7	338
5	A Metal-Organic Bilayer Open Framework with a Dynamic Component: A Single-Crystal-to-Single-Crystal Transformations. <i>Journal of the American Chemical Society</i> , 2002, 124, 10976-10977.	13.7	266
6	Raising the Spin-Reversal Barrier in Cyano-Bridged Single-Molecule Magnets: Linear MnII2MIII(CN)6(M = Tj ETQq0 0 0 rgBT /Overlock 10	4.0	228
7	Multistep N ₂ Breathing in the Metal-Organic Framework Co(1,4-benzenedipyrazolate). <i>Journal of the American Chemical Society</i> , 2010, 132, 13782-13788.	13.7	220
8	[(Tp)8(H2O)6CuII6FeIII8(CN)24]4+: A Cyanide-Bridged Face-Centered-Cubic Cluster with Single-Molecule-Magnet Behavior. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5940-5943.	13.8	219
9	Self-Assembly of a Molecular Floral Lace with One-Dimensional Channels and Inclusion of Glucose. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1405-1408.	13.8	207
10	Hydrogen storage in water-stable metal-organic frameworks incorporating 1,3- and 1,4-benzenedipyrazolate. <i>Energy and Environmental Science</i> , 2010, 3, 117-123.	30.8	182
11	Generation and O ₂ Adsorption Studies of the Microporous Magnets CsNi[Cr(CN) ₆] (<i>i>T</i><sub>C</sub> = 75 K) and Cr₃[Cr(CN)₆]₂·6H₂O (<i>i>T</i><sub>N</sub> = 219 K). <i>Journal of the American Chemical Society</i>, 2008, 130, 16921-16925.</i></i>	13.7	114
12	Synthesis, Crystal Structure, and Properties of a 3-D Network Assembled by Nickel(II) Macrocylic Complex and Terephthalato Bridge. <i>Inorganic Chemistry</i> , 1999, 38, 6309-6312.	4.0	104
13	A New Metal-Organic Open Framework Consisting of Threefold Parallel Interwoven (6,3) Nets. <i>Inorganic Chemistry</i> , 2003, 42, 676-678.	4.0	67
14	Syntheses, Structures, and Magnetic Properties of the Face-Centered Cubic Clusters [Tp8(H2O)12M6Fe8(CN)24]4+(M = Co, Ni). <i>Inorganic Chemistry</i> , 2007, 46, 2181-2186.	4.0	62
15	A Concise, Modular Synthesis of Chiral Peraza-Macrocycles Using Chiral Aziridines. <i>Organic Letters</i> , 2002, 4, 949-952.	4.6	58
16	Nickel(II) Macrocylic Complexes with Long Alkyl Pendant Chain: Synthesis, X-ray Structure, and Anion Exchange Property in the Solid State. <i>Inorganic Chemistry</i> , 2003, 42, 1151-1157.	4.0	50
17	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocylic Chemistry</i> , 2001, 41, 155-162.	1.6	35
18	Self-Assembly of a Molecular Floral Lace with One-Dimensional Channels and Inclusion of Glucose. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1405-1408.	13.8	3

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19	A Concise, Modular Synthesis of Chiral Perazaâ€Macrocycles Using Chiral Aziridines.. ChemInform, 2002, 33, 153-153.	0.0	0