

Kenichi Komura

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5549678/publications.pdf>

Version: 2024-02-01

29
papers

327
citations

1040056

9
h-index

839539

18
g-index

29
all docs

29
docs citations

29
times ranked

437
citing authors

#	ARTICLE	IF	CITATIONS
1	Substitutional isomerism of triisopropyl naphthalenes in the isopropylation of naphthalene. Assignment by gas chromatography and confirmation by DFT calculation. <i>Research on Chemical Intermediates</i> , 2022, 48, 869-884.	2.7	4
2	GAM-4: a novel microporous silicoaluminophosphate crystal formed by the interzeolite conversion of SAPO-5 zeolite. <i>Journal of Porous Materials</i> , 2022, 29, 583-590.	2.6	6
3	GAM-3: a zeolite formed from AlPO ₄ -5 via multistep structural changes. <i>Chemical Communications</i> , 2020, 56, 14901-14904.	4.1	10
4	Large Crystals Synthesis of Siliceous Layered Zeolitic PLS-1 and CDS-1 Zeolite by Dry Gel Conversion Method. <i>Crystal Research and Technology</i> , 2018, 53, 1800036.	1.3	4
5	Reaction Profiles of High Silica MOR Zeolite Catalyzed Friedel-Crafts Acylation of Anisole Using Acetic Anhydride in Acetic Acid. <i>Catalysis Letters</i> , 2018, 148, 2974-2979.	2.6	11
6	Hydrothermal synthesis of titanosilicate type zeolitic layered PLS-1 and CDS-1 molecular sieve with CDO topology. <i>Journal of Porous Materials</i> , 2017, 24, 203-209.	2.6	4
7	Zeolite catalyzed highly selective synthesis of 2-methoxy-6-acetylnaphthalene by Friedel-Crafts acylation of 2-methoxynaphthalene in acetic acid reaction media. <i>Journal of Molecular Catalysis A</i> , 2017, 426, 170-176.	4.8	18
8	A Novel Friedel-Crafts Acylation Reaction of Anisole for Production of 4-Methoxyacetophenone with High Selectivity and Sufficient Reusability of Mordenite Zeolite Catalyst. <i>Green and Sustainable Chemistry</i> , 2017, 07, 185-192.	1.2	4
9	Synthesis, crystal structure and characterization of novel open framework CHA-type aluminophosphate involving a chiral diamine. <i>Dalton Transactions</i> , 2016, 45, 15193-15202.	3.3	6
10	Mesoporous Silica Catalyzed the Direct Amidation of Palmitic Acid and Hexylamine and Unique Dependence of Reaction Rate on Pore Size with 6 nm Topological Catalyst. <i>Chemistry Letters</i> , 2016, 45, 451-453.	1.3	3
11	Synthesis of germanosilicate type CDS-1 zeolite with CDO topology and its zeolitic layered precursor. <i>Journal of Porous Materials</i> , 2016, 23, 11-17.	2.6	5
12	Alkaline Earth Metal Modified H-Mordenites. Their Catalytic Properties in the Isopropylation of Biphenyl. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 12283-12292.	3.7	3
13	Direct Amide Synthesis from Equimolar Amounts of Carboxylic Acid and Amine Catalyzed by Mesoporous Silica SBA-15. <i>Synthesis</i> , 2015, 47, 769-776.	2.3	16
14	Preparation of 5,6-Dihydroselenines Using Alkoxy Carbonylselenoacetamide. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 513-517.	2.6	4
15	Synthesis of Gallosilicate Type Molecular Sieve with CDO Topology and Application to Solid Acid Catalyst. <i>Journal of the Japan Petroleum Institute</i> , 2014, 57, 184-191.	0.6	3
16	The isopropylation of biphenyl over H-mordenite: Roles of 3- and 4-isopropylbiphenyls. <i>Korean Journal of Chemical Engineering</i> , 2013, 30, 1043-1050.	2.7	6
17	Isomerization and Cracking of Hexane over Beta Zeolites Synthesized by Dry Gel Conversion Method. <i>Journal of the Japan Petroleum Institute</i> , 2012, 55, 120-131.	0.6	3
18	Mesoporous silica MCM-41 as a highly active, recoverable and reusable catalyst for direct amidation of fatty acids and long-chain amines. <i>Green Chemistry</i> , 2011, 13, 828.	9.0	50

#	ARTICLE	IF	CITATIONS
19	Isopropylation of naphthalene over H-mordenite, H-Y, and H-beta zeolites: Roles of isopropyl-naphthalene isomers. Korean Journal of Chemical Engineering, 2011, 28, 409-417.	2.7	7
20	Convenient Synthesis of Mesoporous Aluminosilicates by Using Pre-heated Sodium Aluminosilicate Gel. Topics in Catalysis, 2010, 53, 529-534.	2.8	1
21	Na-Y Zeolite as a Highly Active Catalyst for the Hydroamination of $\hat{1}\pm, \hat{1}^2$ -Unsaturated Compounds with Aromatic Amines. Catalysis Letters, 2009, 128, 203-209.	2.6	8
22	Selective Isopropylation of Isobutylbenzene over H-Mordenite in Supercritical CO ₂ Medium: Remarkable Enhancement in Catalytic Activity and Selectivity for 4-Isobutylcumene. Catalysis Letters, 2008, 123, 259-263.	2.6	0
23	QUINOLINE-CARBOIMINE PALLADIUM COMPLEX IMMOBILIZED ON MCM-41 AS A VERSATILE CATALYST FOR SONOGASHIRA CROSS-COUPPLING REACTION. , 2008, , .		0
24	The Di-t-butylation of p-cresol with t-butanol in Supercritical CO ₂ over Tungstophosphoric Acid Supported on Ordered Mesoporous Silica. Catalysis Letters, 2006, 108, 31-35.	2.6	5
25	Friedel-Crafts benzylation of aromatics with benzyl alcohols catalyzed by heteropoly acids supported on mesoporous silica. Journal of Chemical Technology and Biotechnology, 2006, 81, 981-988.	3.2	33
26	Seeding on the Synthesis of MCM-22 (MWW) Zeolite by Dry-Gel Conversion Method and its Catalytic Properties on the Skeleton Isomerization and the Cracking of Hexane. Materials Transactions, 2005, 46, 2651-2658.	1.2	8
27	Zincoaluminophosphate Molecular Sieves with AFI and ATS Topologies: Synthesis by Dry-Gel Conversion Methods and Their Catalytic Properties in the Isopropylation of Biphenyl. Materials Transactions, 2005, 46, 2659-2667.	1.2	18
28	The Hydroamination of methyl acrylates with amines over zeolites. Catalysis Letters, 2005, 102, 191-196.	2.6	22
29	ZrOCl ₂ ·8H ₂ O catalysts for the esterification of long chain aliphatic carboxylic acids and alcohols. The enhancement of catalytic performance by supporting on ordered mesoporous silica. Green Chemistry, 2005, 7, 677.	9.0	65