

Masayoshi Honda

List of Publications by Year in descending order

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17
papers

1,552
citations

623734

14
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

1004
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternating terpolymerization of carbon dioxide, propylene oxide, and various epoxides with bulky side groups for the tuning of thermal properties. <i>Polymer Journal</i> , 2021, 53, 121-127.	2.7	3
2	Copolymerization of carbon dioxide and oxetane catalyzed by aluminum porphyrin complex system. <i>Journal of Polymer Science</i> , 2021, 59, 3122-3130.	3.8	5
3	Depolymerization of Cellulose with Superheated Steam: Remarkable Obstruction Effects of Sodium and High Reactivity of Crystalline Cellulose. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 6570-6576.	6.7	8
4	Development of a H ₃ PW ₁₂ O ₄₀ /CeO ₂ catalyst for bulk ring-opening polymerization of a cyclic carbonate. <i>Green Chemistry</i> , 2018, 20, 4995-5006.	9.0	19
5	Direct Catalytic Synthesis of <i>N</i> -Arylcarbamates from CO ₂ , Anilines and Alcohols. <i>ChemCatChem</i> , 2018, 10, 4821-4825.	3.7	49
6	Direct Copolymerization of CO ₂ and Diols. <i>Scientific Reports</i> , 2016, 6, 24038.	3.3	98
7	Direct conversion of CO ₂ with diols, aminoalcohols and diamines to cyclic carbonates, cyclic carbamates and cyclic ureas using heterogeneous catalysts. <i>Journal of Chemical Technology and Biotechnology</i> , 2014, 89, 19-33.	3.2	135
8	Organic carbonate synthesis from CO ₂ and alcohol over CeO ₂ with 2-cyanopyridine: Scope and mechanistic studies. <i>Journal of Catalysis</i> , 2014, 318, 95-107.	6.2	142
9	Catalytic CO ₂ conversion to organic carbonates with alcohols in combination with dehydration system. <i>Catalysis Science and Technology</i> , 2014, 4, 2830-2845.	4.1	136
10	Direct Cyclic Carbonate Synthesis from CO ₂ and Diol over Carboxylation/Hydration Cascade Catalyst of CeO ₂ with 2-Cyanopyridine. <i>ACS Catalysis</i> , 2014, 4, 1893-1896.	11.2	167
11	Ceria-Catalyzed Conversion of Carbon Dioxide into Dimethyl Carbonate with 2-Cyanopyridine. <i>ChemSusChem</i> , 2013, 6, 1341-1344.	6.8	153
12	Heterogeneous CeO ₂ -catalyzed selective synthesis of cyclic carbamates from CO ₂ and aminoalcohols in acetonitrile solvent. <i>Journal of Catalysis</i> , 2013, 305, 191-203.	6.2	103
13	Highly efficient synthesis of cyclic ureas from CO ₂ and diamines by a pure CeO ₂ catalyst using a 2-propanol solvent. <i>Green Chemistry</i> , 2013, 15, 1567.	9.0	98
14	Heterogeneous CeO ₂ catalyst for the one-pot synthesis of organic carbamates from amines, CO ₂ and alcohols. <i>Green Chemistry</i> , 2011, 13, 3406.	9.0	123
15	Tandem Carboxylation-Hydration Reaction System from Methanol, CO ₂ and Benzonitrile to Dimethyl Carbonate and Benzamide Catalyzed by CeO ₂ . <i>ChemCatChem</i> , 2011, 3, 365-370.	3.7	104
16	Catalytic synthesis of dialkyl carbonate from low pressure CO ₂ and alcohols combined with acetonitrile hydration catalyzed by CeO ₂ . <i>Applied Catalysis A: General</i> , 2010, 384, 165-170.	4.3	98
17	Low pressure CO ₂ to dimethyl carbonate by the reaction with methanol promoted by acetonitrile hydration. <i>Chemical Communications</i> , 2009, , 4596.	4.1	111