

Koji Kuraoka

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

55
citations

1937685

4
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and properties of organic–inorganic hybrid flexible hardcoat films. <i>Journal of Materials Science</i> , 2005, 40, 3577-3579.	3.7	19
2	Stabilities and pore size effect of proton-conducting organic–inorganic hybrid membranes prepared through surface modification of porous glasses. <i>Journal of Membrane Science</i> , 2005, 259, 161-166.	8.2	11
3	Ship-in-a-bottle synthesis of a cobalt phthalocyanine/porous glass composite membrane for oxygen separation. <i>Journal of Membrane Science</i> , 2006, 286, 12-14.	8.2	4
4	Preparation of a flexible organic–inorganic hybrid proton-conducting membrane for non-humidified conditions. <i>Journal of Materials Science</i> , 2007, 42, 2212-2214.	3.7	4
5	Preparation of novel silica/poly(butylene succinate-co-adipate) organic–inorganic hybrid biodegradable material via sol–gel method. <i>Journal of Polymer Research</i> , 2011, 18, 279-282.	2.4	4
6	Ethylene/Ethane Separation through a SiO ₂ –Poly(sodium acrylate)–Ag ⁺ Organic–Inorganic Hybrid Membrane. <i>Chemistry Letters</i> , 2014, 43, 582-583.	1.3	3
7	Gas barrier properties of inorganic–organic nanocomposite gas barrier membranes with high content of layered double hydroxide (LDH) using surface modified LDH. <i>Journal of the Ceramic Society of Japan</i> , 2020, 128, 573-576.	1.1	3
8	Preparation and properties of silica/poly(vinyl alcohol) organic-inorganic hybrid gas barrier films via sol-gel method with microwave irradiation. <i>Desalination and Water Treatment</i> , 2010, 17, 66-71.	1.0	2
9	Preparation and gas barrier properties of organic–inorganic hybrid gas barrier membranes using 3-glycidoxypropyl silsesquioxane. <i>Journal of the Ceramic Society of Japan</i> , 2020, 128, 229-232.	1.1	2
10	Preparation of polyacrylamide-silica organic-inorganic hybrid membranes for carbon dioxide separation via in-situ polymerization. <i>Journal of Sol-Gel Science and Technology</i> , 2022, 104, 470-477.	2.4	2
11	Preparation and gas barrier properties of cellulose nanocrystal-silica organic–inorganic hybrid gas barrier membranes with crosslinked structures. <i>Journal of Sol-Gel Science and Technology</i> , 2022, 104, 464-469.	2.4	1