

# Koji Kuraoka

## List of Publications by Year in descending order

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11  
papers

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1937685

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1588992

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docs citations

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times ranked

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