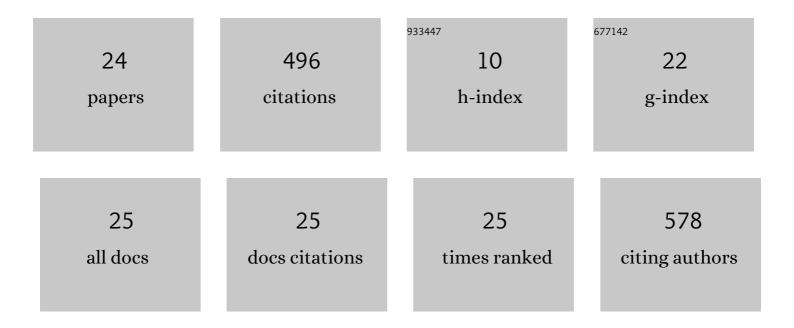
Hideaki Ichiura

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Photocatalytic Decomposition of Bisphenol A in Water Using Composite TiO2-Zeolite Sheets Prepared by a Papermaking Technique. Environmental Science & Technology, 2003, 37, 1048-1051.	10.0	175
2	Preparation and characteristics of high performance paper containing titanium dioxide photocatalyst supported on inorganic fiber matrix. Chemosphere, 2003, 53, 1193-1199.	8.2	83
3	Effect of void structure of photocatalyst paper on VOC decomposition. Chemosphere, 2007, 66, 2136-2141.	8.2	46
4	Interfacial polymerization preparation of functional paper coated with polyamide film containing volatile essential oil. Journal of Applied Polymer Science, 2012, 124, 242-247.	2.6	23
5	lonic liquid treatment for increasing the wet strength of cellulose paper. Cellulose, 2017, 24, 3469-3477.	4.9	21
6	Paper–paraffin composites prepared by interfacial polymerisation reaction on paper surface and its function of thermal energy storage. Journal of Materials Science, 2008, 43, 1486-1491.	3.7	17
7	Alginate film prepared on polyethylene nonwoven sheet and its function for ellagic acid release in response to sodium ions. Journal of Materials Science, 2009, 44, 992-997.	3.7	16
8	Low temperature-dependence of N,N-dimethyl-3-methylbenzamide (DEET) release from a functional paper containing paraffin–DEET composites prepared using interfacial polymerization. Chemical Engineering Journal, 2014, 245, 17-23.	12.7	16
9	Separation of pulp and inorganic materials from paper sludge using ionic liquid and centrifugation. Chemical Engineering Journal, 2011, 173, 129-134.	12.7	15
10	Preparation of porous sheet composite impregnated with TiO2 photocatalyst by a papermaking technique. Journal of Materials Science, 2007, 42, 6087-6092.	3.7	12
11	Acetaldehyde gas removal by a nylon film–TiO2 composite sheet prepared on a paper surface using interfacial polymerization and electrostatic interactions. Chemosphere, 2020, 256, 127143.	8.2	10
12	Direct preparation of gelatin microcapsules on paper surface using simple coacervation technique. Journal of Applied Polymer Science, 2013, 129, 2139-2144.	2.6	9
13	Ozone treatment for improving the solubility of cellulose extracted from palm fiber. Journal of Applied Polymer Science, 2021, 138, .	2.6	9
14	Interfacial Polymerization of Functional Paper: Morphology of the Nylon Film Prepared on Paper Surfaces. Industrial & Engineering Chemistry Research, 2013, 52, 9137-9144.	3.7	8
15	Polyurea films prepared by interfacial polymerization on a paper surface: sustained release of N,N-diethyl-3-methylbenzamide. Polymer Bulletin, 2015, 72, 2621-2632.	3.3	8
16	Functional geraniol-Ca(OH)2 composite/sodium acetate alginate film on nonwoven polyethylene sheet: acetic acid gas production in response to acid. Journal of Materials Science, 2010, 45, 1343-1349.	3.7	6
17	Preparation of Release-Paper-Free, Pressure-Sensitive-Adhesive Paper Using an Interfacial Polymerization Reaction on the Paper Surface. Industrial & Engineering Chemistry Research, 2016, 55, 961-966.	3.7	6
18	Low methoxylated pectin for preparation of an intelligent functional sheet with responsiveness to sodium ions. Journal of Applied Polymer Science, 2013, 127, 1725-1729.	2.6	4

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#	Article	IF	CITATIONS
19	Preparation of a temperatureâ€responsive smart paper using a molecularly imprinted polymer and lipid bimolecular membrane. Journal of Applied Polymer Science, 2017, 134, .	2.6	4
20	Improvement of wet paper strength using a phosphoric acid–urea solution. Cellulose, 2019, 26, 5105-5116.	4.9	4
21	Evaluation of metals in the residue of paper sludge after recovery of pulp components using an ionic liquid. Journal of Material Cycles and Waste Management, 2016, 18, 215-221.	3.0	3
22	Reforming paper structure using an ionic liquid treatment to improve the specific surface area, moisture retention, and hydrophobicity. Cellulose, 2020, 27, 8317-8327.	4.9	1
23	lonic Liquid Treatment for Increasing The Wet Strength of Paper and Its Application for Aquatic Condition. Kami Pa Gikyoshi/Japan Tappi Journal, 2017, 71, 1263-1266.	0.1	0
24	Preparation of Functional Paper Using Interfacial PolymerizationReaction on Paper Surface and its Application. Journal of the Adhesion Society of Japan, 2019, 55, 26-34.	0.0	0