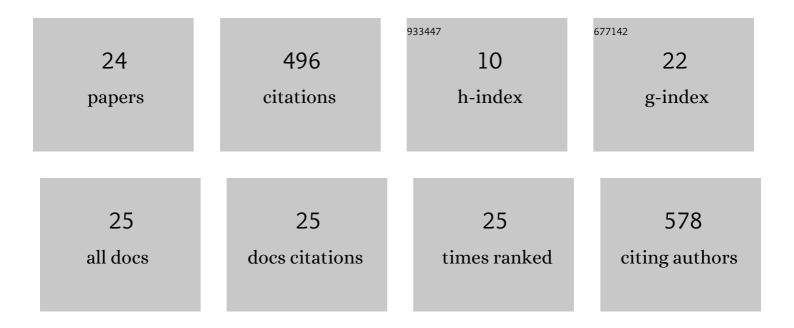
Hideaki Ichiura

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 |

HIDEAKI ICHIURA

| # | 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 |