

# Hirohito Yamasaki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10084977/publications.pdf>

Version: 2024-02-01

15  
papers

139  
citations

2258059

3  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

179  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient phenol removal of wastewater from phenolic resin plants using crosslinked cyclodextrin particles. <i>Journal of Chemical Technology and Biotechnology</i> , 2006, 81, 1271-1276.	3.2	58
2	Preparation of crosslinked $\beta$ -cyclodextrin polymer beads and their application as a sorbent for removal of phenol from wastewater. <i>Journal of Chemical Technology and Biotechnology</i> , 2008, 83, 991-997.	3.2	55
3	Preparation of new photo-crosslinked $\beta$ -cyclodextrin polymer beads. <i>Polymer Journal</i> , 2017, 49, 377-383.	2.7	10
4	Photocrosslinked $\beta$ -cyclodextrin polymer beads and their use as sorbent for phenol removal from wastewater. <i>Polymer Bulletin</i> , 2023, 80, 3265-3278.	3.3	3
5	Efficient Phenol Removal of Raw Industrial Wastewater from Phenolic Resin Plants using Crosslinked $\beta$ -Cyclodextrin Adsorbent. <i>Journal of Environmental Conservation Engineering</i> , 2007, 36, 282-288.	0.1	2
6	Preparation of Spherical Photo-Crosslinkable Hydrogels Having $\beta$ -Cyclodextrin Powdery Polymer and their Application as Immobilizing Support for Microbes. <i>Kobunshi Ronbunshu</i> , 2013, 70, 572-580.	0.2	2
7	High-concentration Nitrogen Removal in Industrial Wastewater Combining Biological Nitrite Reactions and Subcritical Hydrothermal Reactions. <i>Journal of Environmental Conservation Engineering</i> , 2015, 44, 568-573.	0.1	2
8	Development of Bioreactor for Fe (III) EDTA Chelate Degradation Processing in the Industrial Wastewater-Immobilizations of Fe (III) EDTA Chelate-Degrading Bacteria and Their Degrading Behaviors-. <i>Journal of Environmental Conservation Engineering</i> , 2004, 33, 307-314.	0.1	2
9	Treatment of Super High Concentration Ammonium Wastewater with Immobilized Aerobic Nitrifying Bacteria and Stripping Effects Performance of Nitrifying Bacteria to Tolerate a High Concentration of Ammonium Sulfate. <i>Kagaku Kogaku Ronbunshu</i> , 2009, 35, 20-26.	0.3	2
10	Treatment of High-Concentration Ammonium Wastewater with Immobilized Nitrifying Bacteria and their Microbial Ecology. <i>Journal of Environmental Conservation Engineering</i> , 2013, 42, 362-369.	0.1	2
11	Phenol Recovery from Industrial Wastewater using $\beta$ -Cyclodextrin Polymer Beads. <i>Journal of Environmental Conservation Engineering</i> , 2021, 50, 93-98.	0.1	1
12	Preparation of Spherical PVA Hydrogels Bearing $\beta$ -Cyclodextrin and Their Application for Immobilizing Microbes. <i>Kobunshi Ronbunshu</i> , 2015, 72, 606-616.	0.2	0
13	Properties of Kneading Extrusion Materials Molding by Molten Polyethylene Matrix. <i>Seikei-Kakou</i> , 2004, 16, 125-130.	0.0	0
14	The Influence of Resin Particle Diameter on the Mechanical Properties of Kneaded Extrusion Materials by Melted Polyethylene. <i>Journal of Environmental Conservation Engineering</i> , 2005, 34, 653-659.	0.1	0
15	Preparation of photocrosslinked spherical hydrogels bearing $\beta$ -cyclodextrin and application in immobilizing microbes to decompose organic pollutants. <i>Polymer Journal</i> , 0, , .	2.7	0