Taekyeong Kim

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8757625/publications.pdf

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24	248	933264 10	1058333 14
papers	citations	h-index	g-index

24	24	24	117
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and application of alkyl-substituted high chroma yellow dyes for unmodified polypropylene fiber. Fibers and Polymers, 2009, 10, 148-153.	1.1	23
2	Synthesis and application of alkyl-substituted disazo yellow dyes for unmodified polypropylene fiber. Fibers and Polymers, 2008, 9, 538-543.	1.1	22
3	Coloration of ultra high molecular weight polyethylene fibers using alkyl-substituted anthraquinoid blue dyes. Fibers and Polymers, 2012, 13, 212-216.	1.1	22
4	Dyeing of cotton and polyester/cotton blend with disperse dyes using sodium 2-(2,3-dibromopropionylamino)-5-(4,6-dichloro-1,3,5-triazinylamino)-benzenesulfonate. Fibers and Polymers, 2006, 7, 352-357.	1.1	14
5	Flexible VOC sensors using conductive polymers and porous membranes for application to textiles. Fibers and Polymers, 2012, 13, 471-474.	1.1	14
6	Coloration of ultra high molecular weight polyethylene fibers using alkyl-substituted monoazo yellow and red dyes. Fibers and Polymers, 2013, 14, 105-109.	1.1	14
7	Synthesis and application of novel high light fastness red dyes for ultra high molecular weight polyethylene fibers. Fibers and Polymers, 2014, 15, 248-253.	1.1	14
8	Synthesis of red fluorescent dye with acid gas sensitive optical properties and fabrication of a washable and wearable textile sensor. Textile Reseach Journal, 2021, 91, 2036-2052.	1.1	14
9	Synthesis and application of alkyl-substituted red dyes for unmodified polypropylene fibers. Fibers and Polymers, 2011, 12, 174-179.	1.1	12
10	Synthesis of near-infrared absorbing and fluorescent bis(pyrrol-2-yl)squaraines and their halochromic properties. Organic Chemistry Frontiers, 2021, 8, 6226-6243.	2.3	12
11	Characteristics and Application of the Highly-Durable and Highly-Sensitive Super Hydrophobic Acid-gas Sensing Dye. Textile Coloration and Finishing, 2015, 27, 105-112.	0.0	11
12	Synthesis and application of acid-gas sensing dyes having alkyl groups symmetrically substituted on monoazo chromophore. Fibers and Polymers, 2015, 16, 2106-2111.	1.1	9
13	Synthesis of non-fluorinated paraffinic water repellents and application properties on textile fabrics. Fibers and Polymers, 2017, 18, 285-289.	1.1	9
14	Synthesis of novel coumarin-based acid vapochromic fluorescence dye showing change of both color and fluorescence emission spectrum for application to sensitive, reusable, and washable textile sensors. Textile Reseach Journal, 2021, 91, 613-623.	1.1	9
15	Synthesis and Application of Anthraquinoid Magenta Dyes for Pure Polypropylene Fibers. Textile Coloration and Finishing, 2013, 25, 102-109.	0.0	7
16	Synthesis of Super Hydrophobic Disazo Red Dyes using Alkylanilines as Diazo Components. Textile Coloration and Finishing, 2015, 27, 27-34.	0.0	7
17	Synthesis of an Acid-gas Sensing Fluorescence Dye Showing Change of Both Color and Fluorescence Emission Spectrum inside Polyethylenic Fiber on Exposure to Gas Phase Strong Acid for Application to Washable Textile Sensors. Fibers and Polymers, 2020, 21, 2275-2284.	1.1	6
18	Synthesis of a Super Hydrophobic Violet Dye for Pure Polyolefin(PP/UHMWPE) Fibers. Textile Coloration and Finishing, 2013, 25, 165-171.	0.0	6

#	Article	IF	Citations
19	Synthesis of Super Hydrophobic Orange Dyes Having Maximum Absorption at 450-500nm for Pure Polyolefin Fibers. Textile Coloration and Finishing, 2014, 26, 165-172.	0.0	6
20	Synthesis of Vapochromic Dyes Having Sensing Properties for Vapor Phase of Organic Solvents Used in Semiconductor Manufacturing Processes and Their Application to Textile-Based Sensors. Sensors, 2022, 22, 4487.	2.1	5
21	Synthesis of Bluish-green Dyes for Pure Polyolefin Fibers. Textile Coloration and Finishing, 2016, 28, 156-163.	0.0	4
22	Synthesis of novel violet dyes for polyolefin fibers using N,N-dihexyl-2-methoxy-5-methylaniline and various diazo components. Fibers and Polymers, 2014, 15, 2466-2471.	1.1	3
23	Synthesis of hydrophobic anthraquinoid magenta dyes having linear alkyl substituents. Fibers and Polymers, 2017, 18, 1691-1696.	1.1	3
24	Synthesis of Super Hydrophobic Disperse Dyes Having Long Alkyl Substituents and Their Dyeability onto Unmodified Polypropylene Fibers. Fibers and Polymers, 2020, 21, 1767-1772.	1.1	2