

Hanan Elsis

List of Publications by Year in descending order

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9
papers

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citations

1163117

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1474206

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9
all docs

9
docs citations

9
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	Water free dyeing of polypropylene fabric under supercritical carbon dioxide and comparison with its aqueous analogue. Journal of Supercritical Fluids, 2018, 139, 114-121.	3.2	34
2	Optimization of an eco-friendly dyeing process in both laboratory scale and pilot scale supercritical carbon dioxide unit for polypropylene fabrics with special new disperse dyes. Journal of CO2 Utilization, 2019, 33, 365-371.	6.8	32
3	Green Approach to Dye PET and Nylon 6 Fabrics with Novel Pyrazole Disperse Dyes under Supercritical Carbon Dioxide and Its Aqueous Analogue. Fibers and Polymers, 2019, 20, 2510-2521.	2.1	31
4	Electron beam irradiation treatment of textiles materials: a review. Journal of Polymer Research, 2022, 29, 1.	2.4	26
5	Novel nano silica assisted synthesis of azo pyrazole for the sustainable dyeing and antimicrobial finishing of cotton fabrics in supercritical carbon dioxide. Journal of Supercritical Fluids, 2022, 179, 105354.	3.2	18
6	Novel synthesis of reactive disperse dyes for dyeing and antibacterial finishing of cotton fabric under scCO ₂ . Journal of CO ₂ Utilization, 2022, 61, 102053.	6.8	14
7	Dyeing Characteristics of Polypropylene Fabric Dyed with Special Disperse Dyes Using Supercritical Carbon Dioxide. Fibers and Polymers, 2021, 22, 1314-1319.	2.1	13
8	Pilot scale water free dyeing of pure cotton under supercritical carbon dioxide. Carbohydrate Polymer Technologies and Applications, 2020, 1, 100010.	2.6	10
9	Eco-friendly Approach for Dyeing Synthetic Fabrics with Natural Dyes Using Electron Beam Irradiation. Fibers and Polymers, 2022, 23, 759-767.	2.1	10