

# Dina Maniar

## List of Publications by Year in descending order

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15  
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times ranked

484  
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#	ARTICLE	IF	CITATIONS
1	Influence of different ester side groups in polymers on the vapor phase infiltration with trimethyl aluminum. Dalton Transactions, 2022, 51, 1384-1394.	3.3	3
2	Enzymatic transesterification of urethane-bond containing ester. Colloid and Polymer Science, 2021, 299, 561-573.	2.1	5
3	Enzymatic synthesis and characterization of muconic acid-based unsaturated polymer systems. Polymer International, 2021, 70, 555-563.	3.1	7
4	Enzymatic Synthesis of Muconic Acid-Based Polymers: Trans, Trans-Dimethyl Muconate and Trans, $\beta$ -Dimethyl Hydromuconate. Polymers, 2021, 13, 2498.	4.5	5
5	Biocatalytic Synthesis of Furan-Based Oligomer Diols with Enhanced End-Group Fidelity. ACS Sustainable Chemistry and Engineering, 2020, 8, 1068-1086.	6.7	34
6	A Perspective on PEF Synthesis, Properties, and End-Life. Frontiers in Chemistry, 2020, 8, 585.	3.6	110
7	Green Pathways for the Enzymatic Synthesis of Furan-Based Polyesters and Polyamides. ACS Symposium Series, 2020, , 3-29.	0.5	6
8	Order-disorder transition in supramolecular polymer combs/brushes with polymeric side chains. Polymer Chemistry, 2020, 11, 2749-2760.	3.9	5
9	On the way to greener furanic-aliphatic poly(ester amide)s: Enzymatic polymerization in ionic liquid. Polymer, 2020, 205, 122662.	3.8	22
10	Lipase-Catalyzed Transamidation of Urethane-Bond-Containing Ester. ACS Omega, 2020, 5, 1488-1495.	3.5	4
11	Supramolecular Mimic for Bottlebrush Polymers in Bulk. ACS Omega, 2019, 4, 16481-16492.	3.5	12
12	Furan-Based Copolyesters from Renewable Resources: Enzymatic Synthesis and Properties. ChemSusChem, 2019, 12, 990-999.	6.8	73
13	Enzymatic Polymerization of Dimethyl 2,5-Furandicarboxylate and Heteroatom Diamines. ACS Omega, 2018, 3, 7077-7085.	3.5	46
14	Enzymatic synthesis of 2,5-furandicarboxylic acid-based semi-aromatic polyamides: enzymatic polymerization kinetics, effect of diamine chain length and thermal properties. RSC Advances, 2016, 6, 67941-67953.	3.6	85
15	Enzymatic Polymerization of Furan-2,5-Dicarboxylic Acid-Based Furanic-Aliphatic Polyamides as Sustainable Alternatives to Polyphthalamides. Biomacromolecules, 2015, 16, 3674-3685.	5.4	113