

Eleftheria Dossi

List of Publications by Year in descending order

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19
papers

182
citations

1163117

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docs citations

19
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal response of multi-layer UV crosslinked PEGDA hydrogels. <i>Polymer Degradation and Stability</i> , 2022, 195, 109805.	5.8	7
2	Understanding and controlling the glass transition of HTPB oligomers. <i>Polymer Chemistry</i> , 2021, 12, 2606-2617.	3.9	11
3	Cross-linking of β -Cyclodextrin Using Non-toxic Polyethylene Glycol Spacer Units. <i>ChemistrySelect</i> , 2021, 6, 7727-7731.	1.5	1
4	Preformulation Studies and Bioavailability Enhancement of Curcumin with a "Two in One" PEG- β -Cyclodextrin Polymer. <i>Pharmaceutics</i> , 2021, 13, 1710.	4.5	4
5	Chemical Modification of β -Cyclodextrins: Balancing Soft and Rigid Domains in Complex Structures. <i>Chemistry - A European Journal</i> , 2019, 25, 15646-15655.	3.3	4
6	Thermomechanical characterisation of cross-linked β -cyclodextrin polyether binders. <i>Polymer Testing</i> , 2019, 73, 338-345.	4.8	7
7	Cross-linking of Hydroxyl-terminated Polyols with Triethyleneglycol Diglycidyl Ether: An Alternative to Toxic Isocyanates. <i>Propellants, Explosives, Pyrotechnics</i> , 2018, 43, 241-250.	1.6	8
8	Nitrated Cross-linked β -Cyclodextrin Binders Exhibiting Low Glass Transition Temperatures. <i>Propellants, Explosives, Pyrotechnics</i> , 2018, 43, 1023-1031.	1.6	10
9	Improved detection of chemical substances from colorimetric sensor data using probabilistic machine learning. <i>Proceedings of SPIE</i> , 2017, , .	0.8	2
10	Primary Alkylphosphine-Borane Polymers: Synthesis, Low Glass Transition Temperature, and a Predictive Capability Thereof. <i>Macromolecules</i> , 2017, 50, 9239-9248.	4.8	27
11	CRIM-TRACK: sensor system for detection of criminal chemical substances. , 2015, , .		1
12	Cure monitoring of CFRP composites by dynamic mechanical analyser. <i>Polymer Testing</i> , 2015, 47, 71-78.	4.8	19
13	Heat of protonation of endoglucanase V catalytic domain (EGV-core) from <i>Humicola insolens</i> . <i>Thermochimica Acta</i> , 1998, 321, 17-21.	2.7	3
14	New Multifunctional Polymeric Materials for the Treatment of Chronic Uremia. <i>Journal of Bioactive and Compatible Polymers</i> , 1997, 12, 27-46.	2.1	7
15	Synthesis and structural characterization of chiral smectic C and smectic A poly(vinyl ether)s. <i>Macromolecular Chemistry and Physics</i> , 1995, 196, 3859-3875.	2.2	6
16	Structural characterization of the smectic polymorphism of chiral liquid crystalline polysiloxanes containing biphenyl mesogens. <i>Liquid Crystals</i> , 1995, 18, 463-473.	2.2	8
17	Chiral smectic liquid-crystalline polyacrylates with variously spaced and substituted biphenylene units. <i>Journal of Materials Chemistry</i> , 1993, 3, 1065.	6.7	21
18	New chiral smectic polysiloxanes from mesogenic olefin or vinyl ether monomers. <i>Macromolecules</i> , 1993, 26, 849-851.	4.8	24

#	ARTICLE	IF	CITATIONS
19	Chiral liquid crystalline polymers: Recent issues and perspectives. Makromolekulare Chemie Macromolecular Symposia, 1993, 69, 61-64.	0.6	12