

Darlene K Taylor

List of Publications by Year in descending order

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17
papers

276
citations

840776

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17
times ranked

457
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and performance control of high-damping bio-based thermoplastic polyurethane. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	9
2	Using rheology to quantify the effects of localized collagenase treatments on uterine fibroid digestion. <i>Acta Biomaterialia</i> , 2021, 134, 443-452.	8.3	3
3	Increasing Chemistry Content Engagement by Implementing Polymer Infusion into Gatekeeper Chemistry Courses. <i>Journal of Chemical Education</i> , 2018, 95, 2164-2171.	2.3	4
4	<i>In Situ</i> Drug Delivery to Breast Cancer-Associated Extracellular Matrix. <i>ACS Chemical Biology</i> , 2018, 13, 2825-2840.	3.4	21
5	Optoelectronic Properties of Chloro- and Fluoro- Boron Subphthalocyanine Derivatives: Theoretical, Synthetic and Spectral Studies. <i>Current Physical Chemistry</i> , 2017, 7, .	0.2	0
6	Recent scientific advances in leiomyoma (uterine fibroids) research facilitates better understanding and management. <i>F1000Research</i> , 2015, 4, 183.	1.6	30
7	Engineered Molecules for Smarter Medicines. <i>American Scientist</i> , 2014, 102, 110.	0.1	0
8	Soluble Reduced Graphene Oxide Sheets Grafted with Polypyridylruthenium-Derivatized Polystyrene Brushes as Light Harvesting Antenna for Photovoltaic Applications. <i>ACS Nano</i> , 2013, 7, 7992-8002.	14.6	36
9	Atom Transfer Radical Polymerization Preparation and Photophysical Properties of Polypyridylruthenium Derivatized Polystyrenes. <i>Inorganic Chemistry</i> , 2013, 52, 8511-8520.	4.0	21
10	Square-Shaped, Single-Crystal, Monolayer Graphene Domains by Low-Pressure Chemical Vapor Deposition. <i>Materials Research Letters</i> , 2013, 1, 67-76.	8.7	20
11	Hybrid 3D graphene and aligned carbon nanofiber array architectures. <i>RSC Advances</i> , 2012, 2, 8965.	3.6	20
12	Treatment for uterine fibroids: Searching for effective drug therapies. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2012, 9, e41-e49.	0.5	31
13	Temperature-Responsive Biocompatible Copolymers Incorporating Hyperbranched Polyglycerols for Adjustable Functionality. <i>Journal of Functional Biomaterials</i> , 2011, 2, 173-194.	4.4	13
14	Polymer Self-Assembly in Carbon Dioxide. <i>Industrial & Engineering Chemistry Research</i> , 2002, 41, 4451-4459.	3.7	17
15	Study of the Association of a Diblock Copolymer and Absorption of an Insoluble Homopolymer in CO ₂ . <i>Macromolecules</i> , 2001, 34, 6161-6163.	4.8	7
16	OPPORTUNITIES FOR POLLUTION PREVENTION AND ENERGY EFFICIENCY ENABLED BY THE CARBON DIOXIDE TECHNOLOGY PLATFORM. <i>Annual Review of Environment and Resources</i> , 2000, 25, 115-146.	1.2	27
17	Synthesis and Characterization of Poly(p-phenylene)s with Nonlinear Optical Side Chains. <i>Macromolecules</i> , 2000, 33, 2355-2358.	4.8	17