

Darlene K Taylor

List of Publications by Year in descending order

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17
papers

276
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840776

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996975

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457
citing authors

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