

Ioanna D Styliari

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Synthesis and properties of a biodegradable polymer-drug conjugate: Methotrexate-poly(glycerol) Tj ETQq1 1 0.784314 rgBT _J /Overloc	2.5	38
2	Poly (glycerol adipate) (PGA), an Enzymatically Synthesized Functionalizable Polyester and Versatile Drug Delivery Carrier: A Literature Update. <i>Polymers</i> , 2019, 11, 1561.	2.0	29
3	New N-acyl amino acid-functionalized biodegradable polyesters for pharmaceutical and biomedical applications. <i>RSC Advances</i> , 2016, 6, 109401-109405.	1.7	25
4	CoCo-MD: A Simple and Effective Method for the Enhanced Sampling of Conformational Space. <i>Journal of Chemical Theory and Computation</i> , 2019, 15, 2587-2596.	2.3	20
5	Poly (Glycerol Adipate): From a Functionalized Nanocarrier to a Polymeric-Prodrug Matrix to Create Amorphous Solid Dispersions. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 1347-1355.	1.6	14
6	Nanoformulation-by-design: an experimental and molecular dynamics study for polymer coated drug nanoparticles. <i>RSC Advances</i> , 2020, 10, 19521-19533.	1.7	12
7	Poly(triazolyl methacrylate) glycopolymers as potential targeted unimolecular nanocarriers. <i>Nanoscale</i> , 2019, 11, 21155-21166.	2.8	11
8	Starch/Poly(glycerol-adipate) Nanocomposites: A Novel Oral Drug Delivery Device. <i>Coatings</i> , 2020, 10, 125.	1.2	9
9	High-throughput Miniaturized Screening of Nanoparticle Formation via Inkjet Printing. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800146.	1.7	8
10	Assessment of the effect of Cellets™ particle size on the flow in a Wurster fluid-bed coater via powder rheology. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101320.	1.4	8
11	Crystallographic tomography and molecular modelling of structured organic polycrystalline powders. <i>CrystEngComm</i> , 2021, 23, 2520-2531.	1.3	8
12	A digital workflow from crystallographic structure to single crystal particle attributes for predicting the formulation properties of terbutaline sulfate. <i>CrystEngComm</i> , 2020, 22, 3347-3360.	1.3	6
13	Unlocking secrets of inhalation blends through X-ray Computed Tomography and Microscopy. <i>Microscopy and Microanalysis</i> , 2021, 27, 292-295.	0.2	1