Polydopamine and Its Derivative Surface Chemistry in M
for Studies at KAIST

Advanced Materials

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Citation Report

#	Article	IF	Citations
1	Bio-Applications of Multifunctional Melanin Nanoparticles: From Nanomedicine to Nanocosmetics. Nanomaterials, 2020, 10, 2276.	1.9	42
2	Catecholâ€Based Molecular Memory Film for Redox Linked Bioelectronics. Advanced Electronic Materials, 2020, 6, 2000452.	2.6	14
3	Polydopamine free radical scavengers. Biomaterials Science, 2020, 8, 4940-4950.	2.6	180
4	Magnetite Nanoparticles and Spheres for Chemo- and Photothermal Therapy of Hepatocellular Carcinoma in vitro . International Journal of Nanomedicine, 2020, Volume 15, 7923-7936.	3.3	34
5	Synthesis of gold nanoparticle-loaded magnetic carbon microsphere based on reductive and binding properties of polydopamine for recyclable catalytic applications. New Journal of Chemistry, 2020, 44, 16227-16233.	1.4	2
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8	Bio-mimicking organic-inorganic hybrid ladder-like polysilsesquioxanes as a surface modifier for polyethylene separator in lithium-ion batteries. Journal of Membrane Science, 2021, 620, 118886.	4.1	19
9	Polydopamine Sensors of Bacterial Hypoxia via Fluorescence Coupling. Advanced Functional Materials, 2021, 31, 2007993.	7.8	14
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20	A Decade of Advances in Singleâ€Cell Nanocoating for Mammalian Cells. Advanced Healthcare Materials, 2021, 10, e2100347.	3.9	43
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