

Piumi Y Liyanage

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

877
citations

758635

12
h-index

1058022

14
g-index

17
all docs

17
docs citations

17
times ranked

1027
citing authors

#	ARTICLE	IF	CITATIONS
1	Size-dependent photocatalytic activity of carbon dots with surface-state determined photoluminescence. <i>Applied Catalysis B: Environmental</i> , 2019, 248, 157-166.	10.8	165
2	Nanoparticle-mediated targeted drug delivery for breast cancer treatment. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019, 1871, 419-433.	3.3	151
3	A deep investigation into the structure of carbon dots. <i>Carbon</i> , 2021, 173, 433-447.	5.4	128
4	Nontoxic amphiphilic carbon dots as promising drug nanocarriers across the blood-brain barrier and inhibitors of β -amyloid. <i>Nanoscale</i> , 2019, 11, 22387-22397.	2.8	83
5	Tryptophan carbon dots and their ability to cross the blood-brain barrier. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 176, 488-493.	2.5	71
6	Carbon Nitride Dots: A Selective Bioimaging Nanomaterial. <i>Bioconjugate Chemistry</i> , 2019, 30, 111-123.	1.8	62
7	Photoluminescent Carbon Dots: A Mixture of Heterogeneous Fractions. <i>ChemPhysChem</i> , 2018, 19, 2589-2597.	1.0	49
8	Pediatric glioblastoma target-specific efficient delivery of gemcitabine across the blood-brain barrier via carbon nitride dots. <i>Nanoscale</i> , 2020, 12, 7927-7938.	2.8	43
9	Embedding Carbon Dots in Superabsorbent Polymers for Additive Manufacturing. <i>Polymers</i> , 2018, 10, 921.	2.0	39
10	Direct conjugation of distinct carbon dots as Lego-like building blocks for the assembly of versatile drug nanocarriers. <i>Journal of Colloid and Interface Science</i> , 2020, 576, 412-425.	5.0	35
11	Recent advances on utilization of bioprinting for tumor modeling. <i>Bioprinting</i> , 2020, 18, e00079.	2.9	22
12	Optimized Doxorubicin Chemotherapy for Diffuse Large B-cell Lymphoma Exploits Nanocarrier Delivery to Transferrin Receptors. <i>Cancer Research</i> , 2021, 81, 763-775.	0.4	13
13	Insights into the photoluminescence properties of gel-like carbon quantum dots embedded in poly(methyl methacrylate) polymer. <i>Materials Today Communications</i> , 2019, 18, 32-38.	0.9	11
14	Drug Loading of Anthracycline Antibiotics on Carbon Dots Using Circular Dichroism Spectrometry. <i>Analytical Chemistry</i> , 2021, 93, 14773-14777.	3.2	5
15	Targeted Delivery of Nanocarrier-Conjugated Doxorubicin to Widen the Therapeutic Window of the Most Active Drug in Lymphoma Therapeutics. <i>Blood</i> , 2019, 134, 4061-4061.	0.6	0
16	Abstract PO-48: Cytotoxic mechanism of a novel transferrin receptor-targeting chemotherapeutic nanocarrier for use in diffuse large B-cell lymphoma. , 2020, , .		0
17	R-Nanochop Incorporating a TFR1-Targeted Doxorubicin Nanocarrier Is Superior to R-CHOP in a PDX Model of Diffuse Large B-Cell Lymphoma. <i>Blood</i> , 2020, 136, 43-43.	0.6	0