

Joana M Vasconcelos

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

146
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the performance of porous nickel foam for water oxidation using hydrothermally prepared Ni and Fe metal oxides. <i>Sustainable Energy and Fuels</i> , 2017, 1, 207-216.	4.9	38
2	Modulation of Protein Fouling and Interfacial Properties at Carbon Surfaces via Immobilization of Glycans Using Aryldiazonium Chemistry. <i>Scientific Reports</i> , 2016, 6, 24840.	3.3	30
3	An Overview of Inverted Colloidal Crystal Systems for Tissue Engineering. <i>Tissue Engineering - Part B: Reviews</i> , 2014, 20, 437-454.	4.8	25
4	Template-free ultraspray pyrolysis synthesis of N/Fe-doped carbon microspheres for oxygen reduction electrocatalysis. <i>Journal of Materials Chemistry A</i> , 2015, 3, 18920-18927.	10.3	25
5	Stable hydrophilic poly(dimethylsiloxane) via glycan surface functionalization. <i>Polymer</i> , 2016, 106, 1-7.	3.8	14
6	Determination of surface zeta potential and isoelectric point of carbon surfaces using tracer particle suspensions. <i>Surface and Interface Analysis</i> , 2017, 49, 781-787.	1.8	11
7	Understanding the Carbon-Bio Interface: Influence of Surface Chemistry and Buffer Composition on the Adsorption of Phospholipid Liposomes at Carbon Surfaces. <i>ACS Applied Bio Materials</i> , 2020, 3, 997-1007.	4.6	3