

Marta Martins

List of Publications by Year in descending order

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17
papers

2,353
citations

687220

13
h-index

887953

17
g-index

20
all docs

20
docs citations

20
times ranked

3302
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Deep Eutectic Solvents – Solvents for the 21st Century. ACS Sustainable Chemistry and Engineering, 2014, 2, 1063-1071.	3.2	1,598
2	Novel non-cytotoxic alginate–lignin hybrid aerogels as scaffolds for tissue engineering. Journal of Supercritical Fluids, 2015, 105, 1-8.	1.6	175
3	Preparation of macroporous alginate-based aerogels for biomedical applications. Journal of Supercritical Fluids, 2015, 106, 152-159.	1.6	129
4	Structure–Property–Activity Relationship of Phenolic Acids and Derivatives. Protocatechuic Acid Alkyl Esters. Journal of Agricultural and Food Chemistry, 2010, 58, 6986-6993.	2.4	91
5	Dietary Phenolic Acids and Derivatives. Evaluation of the Antioxidant Activity of Sinapic Acid and Its Alkyl Esters. Journal of Agricultural and Food Chemistry, 2010, 58, 11273-11280.	2.4	85
6	Bimetallic PdM (M = Fe, Ag, Au) alloy nanoparticles assembled on reduced graphene oxide as catalysts for direct borohydride fuel cells. Journal of Alloys and Compounds, 2017, 718, 204-214.	2.8	66
7	Production of Electrospun Fast-Dissolving Drug Delivery Systems with Therapeutic Eutectic Systems Encapsulated in Gelatin. AAPS PharmSciTech, 2017, 18, 2579-2585.	1.5	42
8	Enhanced performance of supercritical fluid foaming of natural-based polymers by deep eutectic solvents. AIChE Journal, 2014, 60, 3701-3706.	1.8	29
9	Biobased carbon-supported palladium electrocatalysts for borohydride fuel cells. International Journal of Hydrogen Energy, 2016, 41, 10914-10922.	3.8	26
10	Monodisperse Pd nanoparticles assembled on reduced graphene oxide-Fe ₃ O ₄ nanocomposites as electrocatalysts for borohydride fuel cells. International Journal of Hydrogen Energy, 2018, 43, 10686-10697.	3.8	21
11	SnO ₂ -C supported PdNi nanoparticles for oxygen reduction and borohydride oxidation. Journal of Electroanalytical Chemistry, 2017, 797, 23-30.	1.9	20
12	Mn ₂ O ₃ -MO (MO = ZrO ₂ , V ₂ O ₅ , WO ₃) supported PtNi nanoparticles: Designing stable and efficient electrocatalysts for oxygen reduction and borohydride oxidation. Microporous and Mesoporous Materials, 2019, 273, 286-293.	2.2	19
13	PdNi alloy nanoparticles assembled on cobalt ferrite-carbon black composite as a fuel cell catalyst. International Journal of Hydrogen Energy, 2019, 44, 14193-14200.	3.8	16
14	Hybrid Alginate-Based Cryogels for Life Science Applications. Chemie-Ingenieur-Technik, 2016, 88, 1770-1778.	0.4	15
15	A Pt/MnV ₂ O ₆ nanocomposite for the borohydride oxidation reaction. Journal of Energy Chemistry, 2021, 55, 428-436.	7.1	8
16	Novel materials for fuel cells operating on liquid fuels. AIMS Energy, 2017, 5, 458-481.	1.1	6
17	Corrigendum to: –Bimetallic PdM (M: Fe, Ag, Au) alloy nanoparticles assembled on reduced graphene oxide as catalysts for direct borohydride fuel cells–[J. Alloy. Compd. 718 (2017) 204–214]. Journal of Alloys and Compounds, 2021, 884, 161309.	2.8	0