

Evolution of nitrogen functionalities in carbonaceous m

Carbon

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Citation Report

#	ARTICLE	IF	CITATIONS
5	Release of NO from the combustion of coal chars. Combustion and Flame, 1996, 107, 336-350.	2.8	75
6	Electrochemical Properties of Nitrogen-Substituted Carbon and Organofluorine Compounds. Materials Research Society Symposia Proceedings, 1997, 496, 581.	0.1	1
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8	Determination of the Fate of Nitrogen Functionality in Carbonaceous Materials during Pyrolysis and Combustion Using X-ray Absorption Near Edge Structure Spectroscopy. Langmuir, 1997, 13, 2149-2157.	1.6	107
9	¹⁵ N CPMAS NMR of the Argonne Premium Coals. Energy & Fuels, 1997, 11, 491-494.	2.5	46
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12	XPS study of an intumescent coating. Applied Surface Science, 1997, 120, 15-29.	3.1	163
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14	Chemical transformations resulting from pyrolysis and CO ₂ activation of Kevlar flocks. Carbon, 1997, 35, 967-976.	5.4	29
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21	Modified active carbons from precursors enriched with nitrogen functions: sulfur removal capabilities. Fuel, 1998, 77, 519-525.	3.4	90
22	The fate of char-nitrogen in low-temperature oxidation. Proceedings of the Combustion Institute, 1998, 27, 3069-3075.	0.3	31

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1103	One-step synthesis of ultra-high surface area nanoporous carbons and their application for electrochemical energy storage. <i>Carbon</i> , 2018, 131, 193-200.	5.4	119
1104	One pot synthesis of nitrogen-doped hierarchical porous carbon derived from phenolic formaldehyde resin with sodium citrate as activation agent for supercapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 4639-4648.	1.1	14
1105	Nitrogen-doped biomass-based ultra-thin carbon nanosheets with interconnected framework for High-Performance Lithium-Ion Batteries. <i>Applied Surface Science</i> , 2018, 437, 136-143.	3.1	69
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1107	Superior flame retardancy and smoke suppression of epoxy-based composites with phosphorus/nitrogen co-doped graphene. <i>Journal of Hazardous Materials</i> , 2018, 346, 140-151.	6.5	173

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1121	Systematical mechanism of Polyamide-12 aging and its micro-structural evolution during laser sintering. Polymer Testing, 2018, 67, 370-379.	2.3	61
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1128	Understanding PGM-free catalysts by linking density functional theory calculations and structural analysis: Perspectives and challenges. <i>Current Opinion in Electrochemistry</i> , 2018, 9, 137-144.	2.5	85
1129	Role of Nitrogen Moieties in N-Doped 3D-Graphene Nanosheets for Oxygen Electroreduction in Acidic and Alkaline Media. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 11623-11632.	4.0	104
1130	Mesoporous carbon doped with N,S heteroatoms prepared by one-pot auto-assembly of molecular precursor for electrocatalytic hydrogen peroxide synthesis. <i>Catalysis Today</i> , 2018, 301, 2-10.	2.2	40
1131	Carbons from second generation biomass as sustainable supports for catalytic systems. <i>Catalysis Today</i> , 2018, 301, 239-243.	2.2	24
1132	Selective toxicity of hydroxyl-rich carbon nanodots for cancer research. <i>Nano Research</i> , 2018, 11, 2204-2216.	5.8	24
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1707	Stabilizing Li metal anode by constructing lithiophilic N-doped carbon nanotubes on flexible carbon felt host. Diamond and Related Materials, 2022, 130, 109391.	1.8	2
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