

# Influence of Oxygen-Containing Functional Groups on the Transformations, and Toxicity of Carbon Nanotubes

Chemical Reviews

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Citation Report

#	ARTICLE	IF	CITATIONS
1	All carbon hybrid N-doped carbon dots/carbon nanotube structures as an efficient catalyst for the oxygen reduction reaction. RSC Advances, 2021, 11, 12520-12530.	3.6	19
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8	Synthesis of Phosphonated Carbon Nanotubes: New Insight into Carbon Nanotubes Functionalization. Materials, 2021, 14, 2726.	2.9	9
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15	Attaching a Dipeptide to Fullerene as an Antioxidant Hybrid against DNA Oxidation. Chemical Research in Toxicology, 2021, 34, 2366-2374.	3.3	8
17	Difference in deprotonation for oxygen-containing groups on sp <sup>2</sup> and sp <sup>3</sup> carbons. Fullerenes Nanotubes and Carbon Nanostructures, 2022, 30, 106-112.	2.1	1
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19	Interaction of aqueous suspensions of single-walled oxidized carbon nanotubes with inorganic and organic electrolytes. Journal of Molecular Liquids, 2021, , 117948.	4.9	3

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21	Fabrication of highly-conductive porous capacitor electrodes by the insertion of Cu-nanoparticles into N-doped flocculated carbon catalysts. <i>Journal of Colloid and Interface Science</i> , 2022, 610, 106-115.	9.4	1
22	A critical review on the role of abiotic factors on the transformation, environmental identity and toxicity of engineered nanomaterials in aquatic environment. <i>Environmental Pollution</i> , 2022, 296, 118726.	7.5	22
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39	Significance of m6A regulation in environmental health and safety (EHS) assessment: MWCNTs induced pulmonary toxicity through m6A modifications of mitophagy-related genes. <i>Nano Today</i> , 2022, 46, 101624.	11.9	2
40	Effect of glycerol microemulsion on coal seam wetting and moisturizing performance. <i>Journal of Molecular Liquids</i> , 2022, 367, 120405.	4.9	8
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