

# Elena E A Spiridonova

## List of Publications by Year in descending order

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16  
papers

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citations

2257263

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2053342

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16  
docs citations

16  
times ranked

23  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of the possibility of regeneration of activated carbon spent in water treatment processes using the chemical regeneration and thermal reactivation. Russian Journal of Applied Chemistry, 2013, 86, 1220-1224.	0.1	7
2	Effect of nitrogen- and sulfur-containing modifying additives on porous structure and sorption properties of carbon adsorbents. Russian Journal of Applied Chemistry, 2015, 88, 430-435.	0.1	4
3	The influence of the preliminary adsorption of water on the adsorption of organic solvent vapors on fullerene materials. Russian Journal of Physical Chemistry A, 2007, 81, 1271-1275.	0.1	3
4	The influence of optical irradiation on the sorption properties of fullerene materials. Russian Journal of Physical Chemistry A, 2007, 81, 1276-1280.	0.1	3
5	Technology of integrated usage of fullerene materials in sorbent production. Protection of Metals and Physical Chemistry of Surfaces, 2009, 45, 197-202.	0.3	3
6	Effect of AC magnetic field on adsorption of benzene and ethanol vapors by activated carbons. Russian Journal of Applied Chemistry, 2012, 85, 1176-1181.	0.1	3
7	Synthesis of spherically shaped granulated carbon sorbent. Russian Journal of Applied Chemistry, 2016, 89, 1102-1108.	0.1	3
8	Cleaning of Humidified Gas Media from Benzene Using Active Carbons Modified by Fullerenes. Protection of Metals and Physical Chemistry of Surfaces, 2019, 55, 335-340.	0.3	3
9	Study of sorption and bactericidal properties of carbon adsorbents and fullerenes. Russian Journal of Applied Chemistry, 2014, 87, 990-993.	0.1	2
10	Preparation and properties of mixed alkaline chemical sorbent of carbon dioxide. Russian Journal of Applied Chemistry, 2015, 88, 999-1003.	0.1	2
11	Chemical Structure, Porous Morphology, and Sorption Properties of Adsorbents Produced from Organic Technogenic Substrates (A Review). Russian Journal of General Chemistry, 2021, 91, 1546-1565.	0.3	2
12	Effect of surfactants on properties of composite sorbents based on fullerene black. Russian Journal of Applied Chemistry, 2008, 81, 1512-1517.	0.1	1
13	Variation of sorption properties of fullerene black in storage. Russian Journal of Applied Chemistry, 2011, 84, 1506-1510.	0.1	1
14	Effect of electromagnetic treatments on the sorption-desorption of water vapor by impregnated silica-based sorbents. Russian Journal of Applied Chemistry, 2013, 86, 366-370.	0.1	1
15	Composite sorbents based on depleted fullerene soot. Theoretical Foundations of Chemical Engineering, 2013, 47, 444-448.	0.2	0
16	Preparation and study of activated carbons modified with various bactericidal agents. Russian Journal of Applied Chemistry, 2015, 88, 1316-1320.	0.1	0