

# M S Balathanigaimani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10901465/publications.pdf>

Version: 2024-02-01

10  
papers

150  
citations

1307594

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h-index

1372567

10  
g-index

10  
all docs

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docs citations

10  
times ranked

236  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radio-Frequency Thermal Plasma Treated Activated Carbon Impregnated with Mn and Ag for Volatile Organic Compounds Adsorption. Journal of Nanoscience and Nanotechnology, 2020, 20, 4423-4427.	0.9	4
2	Adsorption characteristics of light gases on basalt rock-based zeolite 4A. Adsorption, 2019, 25, 833-842.	3.0	9
3	Adsorption of Nitrate and Phosphate on Basalt Based Nanostructured Zeolite 13X. Journal of Nanoscience and Nanotechnology, 2019, 19, 2329-2333.	0.9	4
4	Nanostructured Biomass Based Carbon Materials from Beer Lees for Hydrogen Storage. Journal of Nanoscience and Nanotechnology, 2018, 18, 2196-2199.	0.9	15
5	Surface structural and energetic heterogeneity of carbon materials prepared from corn grains using steam and $H_2$ activation. Surface and Interface Analysis, 2016, 48, 82-87.	1.8	5
6	Adsorptive Removal of Nitrate and Phosphate Using MCM-48, SBA-15, Chitosan, and Volcanic Pumice. Water, Air, and Soil Pollution, 2015, 226, 1.	2.4	30
7	Surface structural characterization of highly porous activated carbon prepared from corn grain. Surface and Interface Analysis, 2009, 41, 484-488.	1.8	15
8	Charge and discharge of methane on phenol-based carbon monolith. Adsorption, 2008, 14, 525-532.	3.0	16
9	Adsorption Isotherms of Benzene and Toluene on Corn Grain-Based Carbon Monolith at (303.15, 313.15) K. Journal of Chemical & Engineering Data, 2007, 52, 66-70.	1.9	32