

# Bartosz GurzÄada

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

310  
citations

1162367

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h-index

940134

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g-index

17  
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17  
docs citations

17  
times ranked

419  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical Formation of a Covalentâ€“Ionic Stage-1 Graphite Intercalation Compound with Trifluoroacetic Acid. <i>Chemistry of Materials</i> , 2022, 34, 217-231.	3.2	6
2	Synthesis and characterization of electrochemically-oxidized amine-functionalized graphite framework materials. <i>Carbon</i> , 2021, 176, 327-338.	5.4	6
3	Two-step synthesis of well-ordered layered graphite oxide with high oxidation degree. <i>Applied Surface Science</i> , 2020, 507, 145049.	3.1	11
4	Formation of a N <sub>2</sub> O <sub>5</sub> â€“graphite intercalation compound by ozone treatment of natural graphite. <i>Green Chemistry</i> , 2020, 22, 5463-5469.	4.6	9
5	Thermal exfoliation of electrochemically synthesized graphite intercalation compound with perrhenic acid. <i>Journal of Solid State Electrochemistry</i> , 2020, 24, 1363-1370.	1.2	8
6	Electrochemical formation of graphite oxide from the mixture composed of sulfuric and nitric acids. <i>Electrochimica Acta</i> , 2019, 310, 96-103.	2.6	24
7	Thermal exfoliation of electrochemically obtained graphitic materials. <i>Applied Surface Science</i> , 2019, 481, 466-472.	3.1	8
8	The electrochemical performance of carbon xerogels with the addition of graphite intercalation compound. <i>Applied Surface Science</i> , 2019, 481, 545-553.	3.1	5
9	Potential oscillations affected by the electrochemical overoxidation of graphite in aqueous nitric acid. <i>Electrochimica Acta</i> , 2018, 267, 102-109.	2.6	20
10	Regeneration of expanded graphite electrodes by joined electrochemical and ozone treatment in liquid phase. <i>Journal of Solid State Electrochemistry</i> , 2018, 22, 3965-3975.	1.2	3
11	Reinterkalacja i reeksfoliacja interkalacyjnego zwiÄ™zku grafitu z kwasem azotowym. <i>Przemysl Chemiczny</i> , 2018, 1, 44-47.	0.0	0
12	Graphene material preparation through thermal treatment of graphite oxide electrochemically synthesized in aqueous sulfuric acid. <i>RSC Advances</i> , 2017, 7, 19904-19911.	1.7	83
13	Process of phenol electrooxidation on the expanded graphite electrode accompanied by the in-situ anodic regeneration. <i>Journal of Electroanalytical Chemistry</i> , 2016, 775, 228-234.	1.9	3
14	Graphene material prepared by thermal reduction of the electrochemically synthesized graphite oxide. <i>RSC Advances</i> , 2016, 6, 63058-63063.	1.7	32
15	Electrochemical properties of exfoliated graphite affected by its two-step modification. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 361-369.	1.2	8
16	Synthesis of graphite oxide by electrochemical oxidation in aqueous perchloric acid. <i>Carbon</i> , 2016, 100, 540-545.	5.4	83