

Iryna Ivanenko

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5690938/publications.pdf>

Version: 2024-02-01

28
papers

560
citations

1307594

7
h-index

888059

17
g-index

28
all docs

28
docs citations

28
times ranked

761
citing authors

#	ARTICLE	IF	CITATIONS
1	Bituminous coal-based activated carbons modified with nitrogen as adsorbents of hydrogen sulfide. Carbon, 2004, 42, 469-476.	10.3	252
2	Mechanism of reductive oxygen adsorption on active carbons with various surface chemistry. Surface Science, 2004, 548, 281-290.	1.9	180
3	Oxidative adsorption of methyl mercaptan on nitrogen-enriched bituminous coal-based activated carbon. Carbon, 2005, 43, 208-210.	10.3	41
4	Synthesis and Characterization of Titanium (IV) Oxide from Various Precursors. Springer Proceedings in Physics, 2015, , 275-293.	0.2	14
5	Structural and catalytic properties of Ni ²⁺ /Co spinel and its composites. Bulletin of Materials Science, 2019, 42, 1.	1.7	12
6	CVD Synthesis of Multi-Walled Carbon Nanotubes onto Different Catalysts at Low Temperature. Nano, 2018, 13, 1850036.	1.0	9
7	TiO ₂ and its composites as effective photocatalyst for glucose degradation processes. Applied Nanoscience (Switzerland), 2019, 9, 677-682.	3.1	9
8	The precipitation synthesis of zinc (II) oxide for photocatalytic degradation of anionic and cationic dyes. Applied Nanoscience (Switzerland), 2022, 12, 755-759.	3.1	8
9	Low-temperature synthesis, structure-adsorption characteristics and photocatalytic activity of TiO ₂ nanostructures. Journal of Water Chemistry and Technology, 2016, 38, 14-20.	0.6	7
10	Comparison of SnO ₂ -carbon nanotubes composite and the SnO ₂ -carbon black mixture as an anode for Li-ion batteries. IOP Conference Series: Materials Science and Engineering, 0, 474, 012022.	0.6	5
11	Nickel and cobalt effect on properties of MWCNT-based anode for Li-ion batteries. Applied Nanoscience (Switzerland), 2020, 10, 4839-4845.	3.1	5
12	Cobalt, nitrogen-doped carbons as catalysts for sodium borohydride hydrolysis: role of surface chemistry. Journal of Materials Science, 2022, 57, 1994-2011.	3.7	5
13	Magnetically Separable Catalysts for the Hydrolysis of Borohydrides. , 2018, , .		2
14	Ni-, Co-spinels: synthesis, structure and properties. Molecular Crystals and Liquid Crystals, 2019, 689, 72-82.	0.9	2
15	Synthesis of Magnetic Calcium-Containing Hexagonal Ferrites of Barium. Metallofizika I Noveishie Tekhnologii, 2016, 38, 751-762.	0.5	2
16	The Perspective Synthesis Methods and Research of Nickel Ferrites. Springer Proceedings in Physics, 2019, , 527-545.	0.2	2
17	The Point of Zero Charge and H ₂ O ₂ Decomposition Activity of Nanoporous Carbon Modified with Nitrogen and Cobalt Nanoparticles. , 2018, , .		1
18	Synthesis Methods and Modern Direction in Modification of Nickel Cobaltite and Composite Nanoparticles with its Participation. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
19	Applications Perspectives of Nanodispersed Chalcogenides of Transition Metals in Photocatalysis. Springer Proceedings in Physics, 2018, , 99-113.	0.2	1
20	Structural and catalytic properties of Ni-, Co-spinel, and its composites. Applied Nanoscience (Switzerland), 2020, 10, 2873-2883.	3.1	1
21	Cobalt-nitrogen-doped activated carbons for hydrogen generation. Materials Today: Proceedings, 2022, , .	1.8	1
22	Current State of Fuel Cell Research. Springer Proceedings in Physics, 2019, , 443-456.	0.2	0
23	Development of Ni-Fe based nanocomposites for hydrogen production through NaBH ₄ hydrolysis. Applied Nanoscience (Switzerland), 2020, 10, 2873-2883.	3.1	1
24	Nickel Ferrites Nanopowders as Catalysts for Hydrogen Production through NaBH ₄ Hydrolysis. , 2021, , .		0
25	Nanocomposite TiO ₂ -ZnO for Dyes Photocatalytic Degradation. , 2021, , .		0
26	The Practical and Industrial Significance of Magnetic Materials Based on NiFe ₂ O ₄ . A Review. Springer Proceedings in Physics, 2021, , 131-149.	0.2	0
27	Composite NiFe ₂ O ₄ Catalyst for Sodium Borohydride Hydrolysis. ECS Transactions, 2022, 107, 15433-15437.	0.5	0
28	Characterization and Photocatalytic Activity of ZnO/TiO ₂ Composite. ECS Transactions, 2022, 107, 16699-16706.	0.5	0