

# Iryna Ivanenko

## List of Publications by Year in descending order

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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	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
2	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
3	Cobalt-nitrogen-doped activated carbons for hydrogen generation. Materials Today: Proceedings, 2022, , .	1.8	1
4	Composite NiFe <sub>2</sub> O <sub>4</sub> Catalyst for Sodium Borohydride Hydrolysis. ECS Transactions, 2022, 107, 15433-15437.	0.5	0
5	Characterization and Photocatalytic Activity of ZnO/TiO <sub>2</sub> Composite. ECS Transactions, 2022, 107, 16699-16706.	0.5	0
6	Development of Ni-Fe based catalysts for hydrogen production through NaBH <sub>4</sub> hydrolysis. Applied Nanoscience (Switzerland), 2021, 11, 4839-4845.		0
7	Nickel Ferrites Nanopowders as Catalysts for Hydrogen Production through NaBH <sub>4</sub> Hydrolysis. , 2021, , .		0
8	Nanocomposite TiO <sub>2</sub> -ZnO for Dyes Photocatalytic Degradation. , 2021, , .		0
9	The Practical and Industrial Significance of Magnetic Materials Based on NiFe <sub>2</sub> O <sub>4</sub> . A Review. Springer Proceedings in Physics, 2021, , 131-149.	0.2	0
10	Nickel and cobalt effect on properties of MWCNT-based anode for Li-ion batteries. Applied Nanoscience (Switzerland), 2020, 10, 4839-4845.	3.1	5
11	Structural and catalytic properties of Ni-, Co-spinel, and its composites. Applied Nanoscience (Switzerland), 2020, 10, 2873-2883.	3.1	1
12	Current State of Fuel Cell Research. Springer Proceedings in Physics, 2019, , 443-456.	0.2	0
13	Structural and catalytic properties of Ni-Co spinel and its composites. Bulletin of Materials Science, 2019, 42, 1.	1.7	12
14	Ni-, Co-spinels: synthesis, structure and properties. Molecular Crystals and Liquid Crystals, 2019, 689, 72-82.	0.9	2
15	TiO <sub>2</sub> and its composites as effective photocatalyst for glucose degradation processes. Applied Nanoscience (Switzerland), 2019, 9, 677-682.	3.1	9
16	The Perspective Synthesis Methods and Research of Nickel Ferrites. Springer Proceedings in Physics, 2019, , 527-545.	0.2	2
17	CVD Synthesis of Multi-Walled Carbon Nanotubes onto Different Catalysts at Low Temperature. Nano, 2018, 13, 1850036.	1.0	9
18	Magnetically Separable Catalysts for the Hydrolysis of Borohydrides. , 2018, , .		2

#	ARTICLE	IF	CITATIONS
19	The Point of Zero Charge and H <sub>2</sub> O <sub>2</sub> Decomposition Activity of Nanoporous Carbon Modified with Nitrogen and Cobalt Nanoparticles. , 2018, , .		1
20	Synthesis Methods and Modern Direction in Modification of Nickel Cobaltite and Composite Nanoparticles with its Participation. , 2018, , .		1
21	Applications Perspectives of Nanodispersed Chalcogenides of Transition Metals in Photocatalysis. Springer Proceedings in Physics, 2018, , 99-113.	0.2	1
22	Low-temperature synthesis, structure-sorption characteristics and photocatalytic activity of TiO <sub>2</sub> nanostructures. Journal of Water Chemistry and Technology, 2016, 38, 14-20.	0.6	7
23	Synthesis of Magnetic Calcium-Containing Hexagonal Ferrites of Barium. Metallofizika I Noveishie Tekhnologii, 2016, 38, 751-762.	0.5	2
24	Synthesis and Characterization of Titanium (IV) Oxide from Various Precursors. Springer Proceedings in Physics, 2015, , 275-293.	0.2	14
25	Oxidative adsorption of methyl mercaptan on nitrogen-enriched bituminous coal-based activated carbon. Carbon, 2005, 43, 208-210.	10.3	41
26	Mechanism of reductive oxygen adsorption on active carbons with various surface chemistry. Surface Science, 2004, 548, 281-290.	1.9	180
27	Bituminous coal-based activated carbons modified with nitrogen as adsorbents of hydrogen sulfide. Carbon, 2004, 42, 469-476.	10.3	252
28	Comparison of SnO <sub>2</sub> -carbon nanotubes composite and the SnO <sub>2</sub> -carbon black mixture as an anode for Li-ion batteries. IOP Conference Series: Materials Science and Engineering, 0, 474, 012022.	0.6	5