

# Ivana Jevremovic

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

475  
citations

1040018

9  
h-index

1199563

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

601  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical study of corrosion behavior of graphene coatings on copper and aluminum in a chloride solution. <i>Carbon</i> , 2014, 75, 335-344.	10.3	134
2	Inhibition properties of self-assembled corrosion inhibitor talloil diethylenetriamine imidazoline for mild steel corrosion in chloride solution saturated with carbon dioxide. <i>Corrosion Science</i> , 2013, 77, 265-272.	6.6	107
3	Biological activity of electrochemically synthesized silver doped polyvinyl alcohol/graphene composite hydrogel discs for biomedical applications. <i>Composites Part B: Engineering</i> , 2016, 104, 26-34.	12.0	45
4	In situ electrochemical synthesis of silver-doped poly(vinyl alcohol)/graphene composite hydrogels and their physico-chemical and thermal properties. <i>Composites Part B: Engineering</i> , 2018, 140, 99-107.	12.0	42
5	Powering a microprocessor by photosynthesis. <i>Energy and Environmental Science</i> , 2022, 15, 2529-2536.	30.8	36
6	A Novel Method to Mitigate the Top-of-the-Line Corrosion in Wet Gas Pipelines by Corrosion Inhibitor within a Foam Matrix. <i>Corrosion</i> , 2013, 69, 186-192.	1.1	27
7	Electrochemistry of carbon dioxide corrosion mitigation using tall oil diethylenetriamine imidazoline as corrosion inhibitor for mild steel. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2016, 67, 756-768.	1.5	25
8	Chemical vapour deposition at atmospheric pressure of graphene on molybdenum foil: Effect of annealing time on characteristics and corrosion stability of graphene coatings. <i>Corrosion Science</i> , 2016, 113, 116-125.	6.6	23
9	Evaluation of a Novel Top-of-the-Line Corrosion (TLC) Mitigation Method in a Large-Scale Flow Loop. <i>Corrosion</i> , 2015, 71, 389-397.	1.1	11
10	The mixture of dicyclohexylamine and oleylamine as corrosion inhibitor for mild steel in NaCl solution saturated with CO <sub>2</sub> under both continual immersion and top of the line corrosion. <i>Journal of the Serbian Chemical Society</i> , 2012, 77, 1047-1061.	0.8	9
11	The reassigned pseudo Wignerâ€ˆVille transform in electrochemical noise analysis. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 24361-24372.	2.8	7
12	Bubble Evolution on Different Carbon Anode Designs in Cryolite Melt. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2020, 51, 1243-1253.	2.1	7