

# Hacene Bendjeffal

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13  
papers

123  
citations

5  
h-index

11  
g-index

17  
ext. papers

157  
ext. citations

1.9  
avg, IF

1.99  
L-index

#	Paper	IF	Citations
13	Effect of different dopant elements (Al, Mg and Ni) on microstructural, optical and electrochemical properties of ZnO thin films deposited by spray pyrolysis (SP). <i>Superlattices and Microstructures</i> , <b>2012</b> , 52, 594-604	2.8	67
12	Effect of the chelating agents on bio-sorption of hexavalent chromium using Agave sisalana fibers. <i>Chinese Journal of Chemical Engineering</i> , <b>2018</b> , 26, 984-992	3.2	15
11	Adsorption and removal of hydroxychloroquine from aqueous media using Algerian kaolin: Full factorial optimisation, kinetic, thermodynamic, and equilibrium studies. <i>International Journal of Environmental Analytical Chemistry</i> , 1-22	1.8	8
10	Removal of 4-(2-pyridylazo)-Resorcinol from Aqueous Solution Using Natural and Activated Algerian Kaolin. <i>Sensor Letters</i> , <b>2017</b> , 15, 668-675	0.9	7
9	Photocatalytic degradation of methyl orange using Zn@[Fe(CN) <sub>5</sub> NO] complex under sunlight irradiation. <i>Inorganic and Nano-Metal Chemistry</i> , <b>2020</b> , 50, 1115-1122	1.2	6
8	Immobilization of complexes of some heavy metals with a 2-(4-pyridylazo)-resorcinol on Algerian hydrothermal clay. <i>Physics Procedia</i> , <b>2009</b> , 2, 889-897		4
7	SILAR Deposition of Ni(bpy) <sub>3</sub> X: {X = (NCS) <sub>2</sub> , (Fe(CN) <sub>5</sub> NO), and (Ag(CN) <sub>2</sub> ) <sub>2</sub> } Thin Films on Glass Substrates. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , <b>2016</b> , 46, 1741-1750 <sup>4</sup>		
6	Selenium Nanoparticles Attenuate Gentamycin-Induced Nephrotoxicity and Hematotoxicity in Female Swiss Albino Mice. <i>BioNanoScience</i> , <b>2019</b> , 9, 356-364	3.4	2
5	Structural, optical and electrical properties of Ni(II)-2,2-bipyridine complexes thin films deposited on glass substrates. <i>Journal of Science: Advanced Materials and Devices</i> , <b>2019</b> , 4, 459-466	4.2	2
4	Optical and Electrical Properties of [Co(bpy) <sub>3</sub> Fe(CN) <sub>5</sub> NO] Thin Films Deposited by Successive Ionic Layer Adsorption and Reaction (SILAR) Method. <i>Materials Focus</i> , <b>2016</b> , 5, 446-452		2
3	Heterogeneous sono-photo-Fenton degradation of methyl violet 10B using Fe <sub>2</sub> O <sub>3</sub> -Al <sub>2</sub> O <sub>3</sub> -Ga <sub>2</sub> O <sub>3</sub> as a new photocatalyst. <i>Inorganic and Nano-Metal Chemistry</i> , <b>2020</b> , 1-16	1.2	2
2	Biosorption of some pharmaceutical compounds from aqueous medium by Luffa cylindrica fibers: application of the linear form of the Redlich-Peterson isotherm equation. <i>Journal of Science: Advanced Materials and Devices</i> , <b>2019</b> , 4, 367-378		2
1	Structural and optical properties of [M(8-HQ) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ] {M = Ni(II), Co(II)} thin films deposited by chemical bath deposition method. <i>Inorganic and Nano-Metal Chemistry</i> , <b>2020</b> , 50, 374-381	1.2	1