

# Filip Å<sup>1/2</sup> VlahoviÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/561247/publications.pdf>

Version: 2024-02-01

11  
papers

159  
citations

1163117

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h-index

1372567

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docs citations

13  
times ranked

283  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of TD-DFT and LF-DFT for study of $d \rightarrow \pi^*$ transitions in first row transition metal hexaaqua complexes. Journal of Chemical Physics, 2015, 142, 214111.	3.0	32
2	Carboxylated single-wall carbon nanotubes decorated with SiO <sub>2</sub> coated-Nd <sub>2</sub> O <sub>3</sub> nanoparticles as an electrochemical sensor for L-DOPA detection. Microchemical Journal, 2021, 168, 106416.	4.5	30
3	Application of bismuth (III) oxide decorated graphene nanoribbons for enzymatic glucose biosensing. Journal of Electroanalytical Chemistry, 2019, 850, 113400.	3.8	28
4	Density functional theory calculation of lipophilicity for organophosphate type pesticides. Journal of the Serbian Chemical Society, 2017, 82, 1369-1378.	0.8	19
5	Quantitative structure-activity relationship analysis of substituted arylazo pyridone dyes in photocatalytic system: Experimental and theoretical study. Journal of Hazardous Materials, 2016, 316, 26-33.	12.4	16
6	Experimental and Theoretical Identification of the Origin of Magnetic Anisotropy in Intermediate Spin Iron(III) Complexes. Chemistry - A European Journal, 2018, 24, 5091-5094.	3.3	11
7	Resolving the origin of the multimode Jahn-Teller effect in metallophthalocyanines. Physical Chemistry Chemical Physics, 2016, 18, 29122-29130.	2.8	10
8	Density functional approximations for consistent spin and oxidation states of oxoiron complexes. International Journal of Quantum Chemistry, 2020, 120, e26121.	2.0	10
9	Rotating Iron and Titanium Sandwich Complexes. Chemistry - A European Journal, 2018, 24, 5070-5073.	3.3	1
10	Mechatronic Systems with Pneumatic Drive. , 2019, , .		1
11	Assessment of density functional approximations for calculation of exchange coupling constants in thiocyanato and cyanato double bridged binuclear Ni(II) complexes. Journal of the Serbian Chemical Society, 2020, 85, 1577-1590.	0.8	1