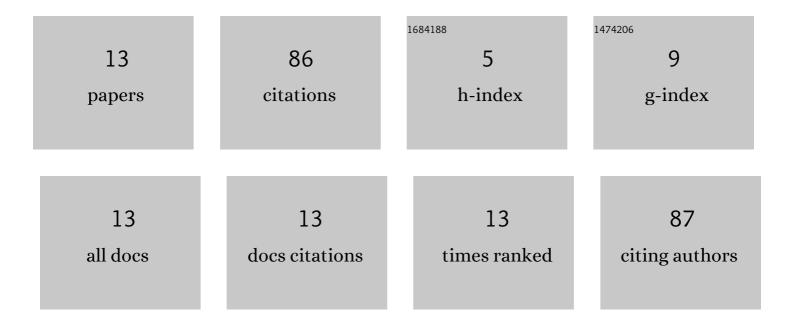
## Forough Kalantari Fotooh

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Combined experimental and theoretical investigation of optical and structural properties of poly aniline derivatives. Chemical Papers, 2021, 75, 9-25.	2.2	2
2	H2S adsorption on pristine and metal-decorated (8, 0) SWCNT: a first principle study. Journal of Molecular Modeling, 2021, 27, 143.	1.8	3
3	Methane adsorption on the surface of metal (Fe, Ni, Pd) decorated SWCNT: A density functional theory (DFT) study. Surface Science, 2021, 713, 121913.	1.9	5
4	A Simple and Efficient One-Pot Route for the Synthesis of 3-[1-Aryl(Alkyl)-2-Pyridin-2-yl-Ethyl]-4-Hydroxy-6-Methyl-2H-Pyran-2-Ones under Catalyst-Free Conditions. Polycyclic Aromatic Compounds, 2020, , 1-6.	2.6	0
5	Density functional calculations of nickel, palladium and cadmium adsorption onto (10,0) single-walled carbon nanotube. Journal of Molecular Modeling, 2019, 25, 185.	1.8	5
6	Theoretical Study of the Effect of Simultaneous Doping with Silicon, on Structure and Electronic Properties of Adamantane. Russian Journal of Physical Chemistry B, 2019, 13, 1-8.	1.3	5
7	Theoretical Study of Interaction Between Methanol and Metal Encapsulated Single Walled Carbon Nanotubes. Journal of Inorganic and Organometallic Polymers and Materials, 2019, 29, 465-476.	3.7	2
8	Synthesis, characterization, and application of monodisperse poly L-Dopa microspheres. Turkish Journal of Chemistry, 2018, 42, 1370-1383.	1.2	3
9	A DFT study of the structural and electronic properties of periodic forms of aniline and pyrrole polymers and aniline–pyrrole copolymer. Journal of Molecular Modeling, 2018, 24, 148.	1.8	13
10	Interaction of Lead Metal with Single Walled AlN Nanotube: A Computational Study. Journal of Inorganic and Organometallic Polymers and Materials, 2017, 27, 1274-1280.	3.7	6
11	Density functional study of Al/N co-doped (10,0) zigzag single-walled carbon nanotubes as CO sensor. Computational Materials Science, 2014, 82, 497-502.	3.0	23
12	Computational study of super cell Al-substituted single-walled carbon nanotubes as CO sensor. Computational Materials Science, 2012, 58, 45-50.	3.0	18
13	H <sub>3</sub> PW <sub>12</sub> O <sub>40</sub> catalyzed new and multicomponent one-pot synthesis of 6-benzo[ <i>a</i> ) phenazin-5-ol derivatives of highly functionalized oxazoles via Robinson-Gabriel-type reaction_Inorganic and Nano-Metal Chemistry 0 _ 1-15	1.6	1