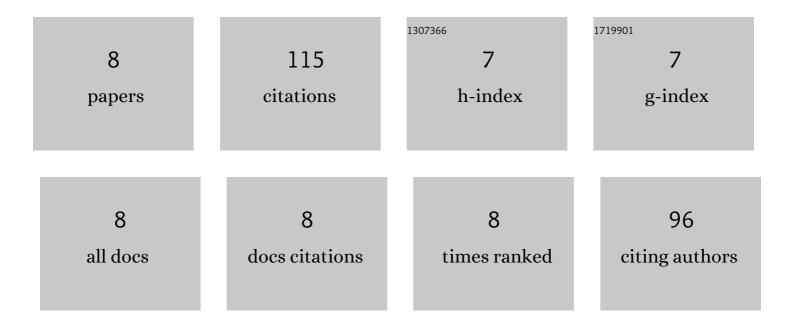
Nastaran Askari Ardehjani

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8300091/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Adsorption behaviour of NO, NO2, CO and CS2 molecules on the surface of carbon-doped gallium nitride nanosheet: A DFT study. Surface Science, 2022, 717, 121988.	0.8	14
2	Adsorption performance of M-doped (M = Ti and Cr) gallium nitride nanosheets towards SO ₂ and NO ₂ : a DFT-D calculation. RSC Advances, 2020, 10, 27805-27814.	1.7	9
3	Theoretical investigation of nitric oxide adsorption on the surface of pure and metal (Ti, Cr, Fe, Ni and) Tj ETQq1 1 120, 114075.	l 0.784314 1.3	ł rgBT /Overl 11
4	Exploring the adsorption of CO toxic gas on pristine and M-doped (M = Ti, Cr, Fe, Ni and Zn) GaN nanosheets. New Journal of Chemistry, 2019, 43, 15280-15292.	1.4	18
5	DFT investigation of metal doped graphene capacity for adsorbing of ozone, nitrogen dioxide and sulfur dioxide molecules. Adsorption, 2019, 25, 661-667.	1.4	11
6	Theoretical study of ozone adsorption on the surface of Fe, Co and Ni doped boron nitride nanosheets. Applied Surface Science, 2018, 444, 642-649.	3.1	25
7	Adsorption of O3, SO2 and NO2 molecules on the surface of pure and Fe-doped silicon carbide nanosheets: A computational study. Applied Surface Science, 2018, 462, 685-692.	3.1	26
8	Adsorption performance of TM doped (TM = Fe, Ni, Cr and Zn) silicon carbide nanotubes towards formaldehyde: a DFT-M06-L study. Molecular Physics, 0, , .	0.8	1