

# Abdul Wahab Allaf

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

106  
citations

1478505

6  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

141  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fullerene-60 thin films for electronic applications. <i>Synthetic Metals</i> , 1999, 104, 39-44.	3.9	27
2	The gas-phase on-line production of vanadium oxytrihalides, VOX <sub>3</sub> and their identification by infrared spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2000, 56, 2693-2698.	3.9	17
3	Gas-phase generation and infrared spectroscopy of metastable NS-SCN molecule. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 1999, 55, 1753-1756.	3.9	11
4	Potential-energy function for large carbon clusters. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1991, 87, 803.	1.7	9
5	Structure and Vibrational Properties of Oxohalides of Vanadium. <i>Inorganic Chemistry</i> , 2009, 48, 3660-3666.	4.0	9
6	Gas-phase generation and infrared spectroscopy of metastable OP-SCN molecule. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2002, 58, 1083-1086.	3.9	7
7	Two-dimensional FTIR spectroscopic analysis of crystallization in cross-linked poly(ether ether) Tj ETQq1 1 0.784314 rgBT /Overlock 107	3.1	6
8	Wide angle X-ray diffraction patterns and 2D-correlation spectroscopy of crystallization in proton irradiated poly(ether ether ketone). <i>Heliyon</i> , 2021, 7, e07306.	3.2	6
9	The gas-phase on-line production of phosphorus thiotrihalides, SPX <sub>3</sub> and their identification by infrared spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2002, 58, 1577-1582.	3.9	4
10	Gas-phase on-line generation and infrared spectroscopic investigations of polyphosphazenes, (NPX <sub>2</sub> ) <sub>3</sub> where X=F, Cl and Br. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 61, 1499-1503.	3.9	4
11	The gas-phase on-line formation of antimony oxide trihalides, SbOX <sub>3</sub> where X=F and Cl and their identifications by infrared spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2000, 56, 1971-1977.	3.9	3
12	Gas phase infrared spectrum and ab initio calculations of phosphorus(III) thiocyanide, SPCN. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 62, 282-286.	3.9	3