

Ahmed S Jbara

List of Publications by Year in descending order

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docs citations

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140
citing authors

#	ARTICLE	IF	CITATIONS
1	Pressure effect on structures and optoelectronic attributes of mixed halide CsPb(I/Br) ₃ : a density functional theory study. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2021, 38, 940.	1.5	12
2	An insight into the electronic, optical and transport properties of promising Zintl-phase BaMg ₂ P ₂ . Physica B: Condensed Matter, 2021, 618, 413181.	2.7	26
3	Optoelectronic properties of three PbSe polymorphs. Ceramics International, 2020, 46, 22181-22188.	4.8	8
4	Density functional theory study of mixed halide influence on structures and optoelectronic attributes of CsPb(I/Br) ₃ . Applied Optics, 2020, 59, 3751.	1.8	21
5	Theoretical investigation of structural and electronic properties of BeS _{1-x} Se _x alloys for optoelectronic applications. Optik, 2019, 179, 1118-1122.	2.9	5
6	Structural, morphological and optical investigations of $\hat{\Gamma}_1$ -Al ₂ O ₃ ultrafine powder. Journal of Alloys and Compounds, 2017, 718, 1-6.	5.5	28
7	Characterization of $\hat{\Gamma}_3$ - Al ₂ O ₃ nanopowders synthesized by Co-precipitation method. Materials Chemistry and Physics, 2017, 188, 24-29.	4.0	58