

Liste des productions scientifiques (publications, communications,...)

Année 2020

Etablissement Universitaire: Université 8 Mai 1945 de Guelma  
 Faculté: Mathématique, Informatique et Sciences de la Matière  
 Laboratoire: Physique Des Matériaux (L2PM)

Productions Scientifiques 2020									
Publications									
	Titre	Auteurs	Revue	Année	Catégorie de la revue: A+ , A , B- Scopus, B- non Scopus, non classée	Micro Domaine	Volume	Page	URL
Publications internationales	First Principle Investigation on the Magnetism of Zinc Blende Structures of 3d (Cr, V, Mn, Cu, Sc) Doped CdS	Hakima Yahia, Chahrazed Bourouis, Athmane Meddour	Journal of Superconductivity and Novel Magnetism	A	2020	Physique de la matière condensée	33	1917-1926	<a href="https://link.springer.com/article/10.1007/s10948-020-05505-2">https://link.springer.com/article/10.1007/s10948-020-05505-2</a>
	Prediction of the Half Metallicity in Ferromagnetic Germanium Telluride (GeTe) Doped with Titanium	Zeyneb Abdelli, Athmane Meddour, Chahrazed Bourouis	Spin	A	2020	Physique de la matière condensée	11	2150003	<a href="https://ui.adsabs.harvard.edu/abs/2021Spin...1150003A/abstract">https://ui.adsabs.harvard.edu/abs/2021Spin...1150003A/abstract</a>

Publications internationales	<p>Systematic, First Principle Study of Ambient Temperature Ferromagnetism and Elastic Anisotropy of Cubic Ca<sub>0.75</sub>TM<sub>0.25</sub>S (TM= Mn, Co, and Ni) Ternary Alloys: Using mBJ Functional</p>	<p>Ouafa Hamidane, Athmane Meddour, Mohammed Hadi Gous, Chahrazed Bourouis</p>	<p>Journal of Superconductivity and Novel Magnetism</p>	<p>A</p>	<p>2020</p>	<p>Physique de la matière condensée</p>	<p>34</p>	<p>179-192</p>	<p><a href="https://link.springer.com/article/10.1007/s10948-020-05706-9">https://link.springer.com/article/10.1007/s10948-020-05706-9</a></p>
	<p>DFT-Based Calculations of the Structural Stability, Electronic and Elastic Characteristics of BBi<sub>1-x</sub>Sb<sub>x</sub> Ternary Ordered Alloys</p>	<p>A. Boumaza, S. Ghemid, H. Meradji, O. Nemiri, F. Oumelaz, L. Hamioud, R. Belghit, M. H. Gous, R. Khenata, S. Bin Omran</p>	<p>Journal of Electronic Materials</p>	<p>A</p>	<p>2020</p>	<p>Physique de la matière condensée</p>	<p>50</p>	<p>598-612</p>	<p><a href="https://link.springer.com/article/10.1007/s11664-020-08576-y">https://link.springer.com/article/10.1007/s11664-020-08576-y</a></p>