***Liste des productions scientifiques (publication, communication,....)***

***Année …2020………….***

**Faculté:** FACULTE DES MATHEMATIQUES DE L’INFORMATIQUE ET DES SCIENCE…DE LA MATIER

**Département:** Science de la matière

**Domaine de recherche:** PHYSIQUE DES MATERIAUX

**LABORATOIRE:** de physique des matériaux L2PM

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| ***Publications Internationales*** | | | | | | | | |
| ***Titre*** | ***Auteurs*** | ***Revue*** | ***Catégorie de la revue***   * ***A+, A , B-Scopus, B-non Scopus, non classée*** | ***Année*** | ***Micro domaine*** | ***Volume*** | ***Page*** | ***URL*** |
| [First Principle Investigation on the Magnetism of Zinc Blende Structures of 3d (Cr, V, Mn, Cu, Sc)-DopedCdS](https://link.springer.com/article/10.1007/s10948-020-05505-2) | Hakima Yahi, Chahrazed Bourouis, Athmane Meddour | Journal of Superconductivity and Novel Magnetism | A | 2020 | Physique de la matière condensée | 33 | 1917-1926 | https://link.springer.com/article/10.1007/s10948-020-05505-2 |
| [Prediction of the Half Metallicity in Ferromagnetic Germanium Telluride (GeTe) Doped with Titanium](https://ui.adsabs.harvard.edu/abs/2021Spin...1150003A/abstract) | Zeyneb Abdelli, Athmane Meddour, Chahrazed Bourouis | Spin | A | 2020 | Physique de la matière condensée | 11 | 2150003 | https://ui.adsabs.harvard.edu/abs/2021Spin...1150003A/abstract |
| [Systematic, First Principle Study of Ambient Temperature Ferromagnetism and Elastic Anisotropy of Cubic Ca 0.75 TM 0.25 S (TM= Mn, Co, and Ni) Ternary Alloys:Using mBJ Functional](https://link.springer.com/article/10.1007/s10948-020-05706-9) | OuafaHamidane, AthmaneMeddour, Mohammed Hadi Gous, ChahrazedBourouis | Journal of Superconductivity and Novel Magnetism | A | 2020 | Physique de la matière condensée | 34 | 179-192 | https://link.springer.com/article/10.1007/s10948-020-05706-9 |
| DFT-Based Calculations of the Structural Stability, Electronic and Elastic Characteristics of BBi1-xSbx Ternary Ordered Alloys | A.Boumaza, S.Ghemid,  H.Meradji, O. Nemiri, F. Oumelaz,  L. Hamioud  R. Belghit  L. Hamioud  M. H. Gous  R. Khenata  S. Bin Omran | [Journal of Electronic Materials](https://link.springer.com/journal/11664) | A | 2020 | Physique de la matière condensée | 50 | 598–612 | https://link.springer.com/article/10.1007/s11664-020-08576-y |

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| ***Publications nationales*** | | | | | | | | |
| ***Titre*** | ***Auteurs*** | ***Revue*** | ***Catégorie de la revue***   * ***B-Scopus, B-non Scopus, non classée*** | ***Année*** | ***Micro domaine*** | ***Volume*** | ***Page*** | ***URL*** |

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| ***Communications Internationales*** | | | | | | | | |
| ***Titre*** | ***Auteurs*** | ***Intitulé de manifestation*** | * ***Proceeding de la conférence indexé dans Scopus*** *( oui /non )* | ***Micro domaine*** | ***Année*** | ***Volume*** | ***Page*** | ***URL*** |
| ***Communications nationales*** | | | | | | | | |
| ***Titre*** | ***Auteurs*** | ***Intitulé de manifestation*** | * ***Proceeding de la conférence indexé dans Scopus*** *( oui/non )* | ***Micro domaine*** | ***Année*** | ***Volume*** | ***Page*** | ***URL*** |

**Le doyen**