

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 de Recherche en Chimie Appliquée

<i>Productions Scientifiques 2020</i>									
<i>Publications</i>									
	<i>Titre</i>	<i>Auteurs</i>	<i>Revue</i>	<i>Année</i>	<i>Catégorie de la revue: A+ , A , B-Scopus, B-non Scopus, non classée</i>	<i>Micro Domaine</i>	<i>Volume</i>	<i>Page</i>	<i>URL</i>
<i>Publications internationales</i>	<i>Effect of Preparation Method and Support on Catalytic Behavior of Rhodium Nanoparticles in Styrene Hydrogenation</i>	<i>H Gherib, AG Boudjahem, G Medjahdi</i>	<i>Kinetics and Catalysis</i>	<i>2020</i>	<i>A</i>	<i>25</i>	<i>61</i>	<i>466-472</i>	https://link.springer.com/article/10.1134/S0023158420030106
	<i>Stability and electronic properties of Rh-doped ruthenium clusters and their interaction with NH₃ molecule</i>	<i>M. Boulbazine, A.G Boudjahem, S. Chaguetmi , A. Karaman</i>	<i>Springer US</i>	<i>2020</i>	<i>A</i>	<i>25</i>	<i>118</i>	<i>e1643511</i>	https://www.tandfonline.com/doi/full/10.1080/00268976.2019.1643511

Stability and electronic properties of Ir_nV ($n = 2-10$) nanoclusters and their reactivity toward N_2H_4 molecule	A.Karaman, A-G. Boudjahem, M.Boulbazine, A. Gueid	Structural Chemistry	2020	A	25	31	203- 214	https://link.springer.com/article/10.1007/s11224-019-01391-0
A theoretical study of the stability and electronic properties of Ge_nRu ($n=2-10$) clusters and their sensitivity toward SO_2 adsorption	A.G Boudjahem, M. Boulbazine, M. Derdare	Structural Chemistry	2020	A	25	31	2341- 2353	https://link.springer.com/article/10.1007/s11224-020-01592-y
Electrocatalytic performance of Pt-Nin nanoparticles supported on an activated graphite electrode for ethanol and 2-propanol oxidation	M. L. Chelaghmia, M. Nacef, H. Fisli, A. M. Affoune, M. Pontié, A. Makhlouf, T. Derabla, O. Khelifi, F. Aissat	RSC Adv	2020	A	25	10	36941	DOI: 10.1039/d0ra07331h
Computational investigation of vanillin@ β -cyclodextrin inclusion complex: Electronic and intermolecular analysis	M.Gheribi, R.Ksouri, F.Madi, L. Nouar. A.Bouhadiba, I. Djellala , M. Rachid	Journal of MolecularLiquids	2020	A	25	12	0167- 7322	https://linkinghub.elsevier.com/retrieve/pii/S0167732220370811