**الأبحاث العلمية المنشورة من قبل أعضاء هيئة التدريس بقسم الكيمياء بشروة**

 **للعام 1440-1441هـ**

| **اسم عضو هيئة التدريس** | **اسم البحث** | **اسم المجلة** | **سنة النشر / العدد** | **الرابط للبحث** |
| --- | --- | --- | --- | --- |
| د. مبخوت عبدالله الصيعري | Novel synthesis of Polyaniline/SrSnO3 nanocomposites with enhanced photocatalytic. | Ceramics International | Volume 45, Issue 16, November 2019, Pages 20484-20492 | <https://doi.org/10.1016/j.ceramint.2019.07.027> |
|  | rGO/ZnO/Nafion nanocomposite as highly sensitive and selectiveamperometric sensor for detecting nitrite ions (NO2\_) | * Journal of the Taiwan Institute of Chemical Engineers
 | * July 3, 2020;8:47
 | <https://doi.org/10.1016/j.jtice.2020.05.015>  |
|  | Cubic shaped hematite (α-Fe2O3) micro-structures composed of stacked nanosheets for rapid ethanol sensor application. | Sensors and Actuators B: Chemical | Volume 326, 1 January 2021, 128851 | <https://doi.org/10.1016/j.snb.2020.128851> |
|  | Polythiophene doped ZnO nanostructures synthesized by modified sol-gel and oxidative polymerization for efficient photodegradation of methylene blue and gemifloxacin antibiotic | Materials Today CommunicationsVolume 24, September 2020, 101048 | Volume 24, September 2020, 101048 | <https://doi.org/10.1016/j.mtcomm.2020.101048>  |
|  | Ultrasensitive and selective label-free aptasensor for the detection of penicillin basedon nanoporous PtTi/graphene oxide-Fe3O4/ MWCNT-Fe3O4 nanocomposite | * Microchemical Journal
 | [Volume 158](https://www.sciencedirect.com/science/journal/0026265X/158/supp/C), November 2020, 105270 | <https://doi.org/10.1016/j.microc.2020.105270>  |
| د. مبخوت عبدالله الصيعريد. جري سعيد القثامي | Combustion synthesis of β-SnWO4-rGO: Anode material for Li-ion batteryand photocatalytic dye degradation | * Ceramics International
 | * Available online 18 July 2020
 | <https://doi.org/10.1016/j.ceramint.2020.07.142>  |
| د. مبخوت عبدالله الصيعري د. نبيل عبدالرقيب الحميري | Growth of amorphous, anatase and rutile phase TiO2 thin films on Pt/TiO2/SiO2/Si (SSTOP) substrate for resistive random access memory (ReRAM)device application | Ceramics International | 46 (2020) 16310–16320 | <https://doi.org/10.1016/j.ceramint.2020.03.188>  |
| د. نبيل عبدالرقيب الجميري | Evaluation of Accumulation of Lead and Cadmium in the Blood and Urine of Khat- Chewers in Some Areas of Ibb Governorate, Yemen | Journal of medical & pharmaceutical Sciences | Volume (3), Issue (3): 30 Sep 2019P: 1 - 15 | <https://doi.org/10.26389/AJSRP.N230719>  |
| د. مبخوت عبدالله الصيعريد. فاطمة احمد القادري د. ريضة عبدالله الصيعريد. مرفت محمد محمد د. ايمان محمد شديوة د. اسراء محمد موسى | Ortho- N-glycosides behavior as green corrosion inhibition for Tin in 0.5 M Citric acid.  | * Asian Journal of Chemistry D
 | * January 2020
 | <https://doi.org/10.14233/ajchem.2020.22797> |
| د. ريضة عبدالله الصيعري | Solvent-free aerobic epoxidation of 1-decene using supported cobaltcatalysts | Catalysis today | 2019-333 | <https://www.sciencedirect.com/science/article/pii/S0920586118315141>  |
| Supported Ruthenium and Tetrapropylammonium Bromide Catalysts for Oxidative Carboxylation of 1-Decene | Asian journal of chemistry | 2020-32 | <http://www.asianjournalofchemistry.co.in/user/journal/viewarticle.aspx?ArticleID=32_4_8>  |
| تأليف كتاب الحفز غير المتجانس | تم اعتماده من مكتبة الملك فهد |  |  |
| د. حسن محمود محيسند. اسراء محمد موسى | الفلافونويدات وخواصها الدوائية.  | مجلة العلوم الطبية والصيدلانية | العدد الرابع، المجلد الثالث ،30-9-2019، الصفحة 1-29 . | <https://doi.org/10.26389/AJSRP.H020919>  |
| د. اسراء محمد موسى | Behaviour of ortho-N-Glycoside as Green Corrosion Inhibitors for Tin in 0.5 M Citric Acid | Chemistry | Vol. 32, No. 9 (2020), 2237-2242 | <https://doi.org/10.14233/ajchem.2020.22797>  |
| مرفت محمد محمد | Electrodeposition of Ni–Co / nano Al2O3 composite coating on low carbon steel and its characterization | International Journal of ELECTROCHEMICAL SCIENCE | 15/2020 | <https://doi.org/10.20964/2020.07.78>  |
| د. مصطفى أحمد رزق | Inhibitory activity of biofunctionalized silver-capped N-methylated water-soluble chitosan thiomer for microbial and biofilm infections | International Journal of Biological Macromolecules | Volume 152/1 June 2020 | <https://www.sciencedirect.com/science/article/abs/pii/S0141813020302075> |
| أ. ثمراء سعد ظافر آل سالم | ورقة عمل بعنوان: مدى فاعلية الأنشطة الطلابية بكلية العلوم والآداب بشرورة من وجهة نظر الطالبات | الملتقى الاكاديمي الثالث بكلية العلوم والاداب بشرورة | الفترة 10-11/6 1441 هـ. | - |