

## Scientific research 2020-2021

- [1] <https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/1679-Article-Text-3154-1-10-20210323.pdf>
- [2] <https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/out.pdf>
- [3] [https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/10.11648.i.ijema\\_.20200806.13.pdf](https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/10.11648.i.ijema_.20200806.13.pdf)
- [4] <https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/EEC-10.pdf>
- [5] [https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/EDUSJ\\_Volume-30\\_Issue-5\\_Pages-44-53.pdf](https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/EDUSJ_Volume-30_Issue-5_Pages-44-53.pdf)
- [6] [https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/226\\_1406-1410\\_.pdf](https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/226_1406-1410_.pdf)
- [7] [https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/39\\_256-263\\_.pdf](https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/39_256-263_.pdf)
- [8] [https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/10.11648.i.ijema\\_.20200806.13.pdf](https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/10.11648.i.ijema_.20200806.13.pdf)
- [9] <https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/2021.06.03.16.pdf>
- [10] <https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/2021.06.>
- [11] <https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/2021.06.04.10.pdf>
- [12] [https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/EDUSJ\\_Volume-30\\_Issue-5\\_](https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/EDUSJ_Volume-30_Issue-5_)
- [13] <https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/2019-%D8%A3-%D9%85%D8%B9-%D8%AF%D9%84%D8%A7%D9%84-%D9%85%D8%B3%D8%AA%D9%84.pdf>
- [14] [https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/EDUSJ\\_Volume-30\\_Issue-5\\_Pages-44-53.pdf](https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/EDUSJ_Volume-30_Issue-5_Pages-44-53.pdf)
- [15] <https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/eai.28-6-2020.22981>
- [16] <https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/25893-49809-1-PB.pdf>
- [17] <https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/document.pdf>
- [18] <https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/b3a0f8b083a94795.pdf>
- [19] [https://uomosul.edu.iq/environmentalscience/wpcontent/uploads/sites/14/2023/09/Kanaan\\_2021\\_J.\\_Phys.\\_Conf.\\_Ser.\\_1879\\_0220\\_13-1.pdf](https://uomosul.edu.iq/environmentalscience/wpcontent/uploads/sites/14/2023/09/Kanaan_2021_J._Phys._Conf._Ser._1879_0220_13-1.pdf)
- [20] <https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/fc7d0913fd9bf33e07a9522008a95a7.pdf>
- [21] <https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/sustainability-13-03671-v2.pdf>
- [22] <https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/Poll-Res-8.pdf>
- [23] <https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/mohammad-con2020.pdf>
- [24] <https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/mohammad-2020.pdf>
- [25] [https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/Kanaan\\_2021\\_J.\\_Phys.\\_Conf.\\_Ser.\\_](https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/Kanaan_2021_J._Phys._Conf._Ser._)

## Scientific research 2020-2021

- [26] [https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/Vol\\_13\\_No\\_4\\_2020\\_4\\_659-670.pdf](https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/Vol_13_No_4_2020_4_659-670.pdf)
- [27] <https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/%D9%85%D8%B9-%D8%B3%D9%86%D8%A7-2021.pdf>
- [28] <https://uomosul.edu.iq/environmentalscience/wp-content/uploads/sites/14/2023/09/.pdf>
- [29] <https://doi.org/10.1080/09720502.2020.1815346>
- [30] <https://ijeecs.iaescore.com/index.php/IJECS/article/view/22143>
- [31] [https://www.researchgate.net/publication/339143410\\_Global\\_Convergence\\_Property\\_with\\_Inexact\\_Line\\_Search\\_for\\_a\\_New\\_Hybrid\\_Conjugate\\_Gradient\\_Method#fullTextFileContent](https://www.researchgate.net/publication/339143410_Global_Convergence_Property_with_Inexact_Line_Search_for_a_New_Hybrid_Conjugate_Gradient_Method#fullTextFileContent)