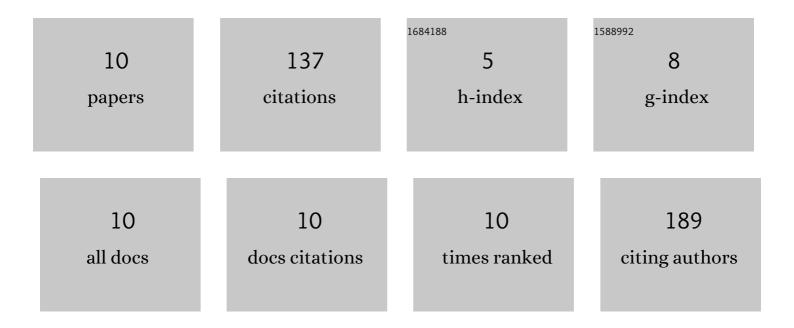
Yasmin M Heikal

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Applications of nanoparticles for mitigating salinity and drought stress in plants: an overview on the physiological, biochemical and molecular genetic aspects. New Zealand Journal of Crop and Horticultural Science, 2023, 51, 297-327. | 1.3 | 18 |
| 2 | Morpho-anatomical, biochemical and molecular genetic responses of canola (Brassica napus L.) to sulphur application. Environmental and Experimental Botany, 2022, 194, 104739. | 4.2 | 5 |
| 3 | Nanosensors for the Detection of Fertilizers and Other Agricultural Applications. Environmental Chemistry for A Sustainable World, 2021, , 157-168. | 0.5 | 6 |
| 4 | Mechanisms of Genotoxicity and Oxidative Stress Induced by Engineered Nanoparticles in Plants. , 2021, , 151-197. | | 1 |
| 5 | Green synthesized silver nanoparticles induced cytogenotoxic and genotoxic changes in Allium cepa L. varies with nanoparticles doses and duration of exposure. Chemosphere, 2020, 243, 125430. | 8.2 | 43 |
| 6 | Biogenic Nanomaterials and Their Applications in Agriculture. , 2020, , 489-514. | | 2 |
| 7 | Nanopriming technology enhances vigor and mitotic index of aged Vicia faba seeds using chemically synthesized silver nanoparticles. South African Journal of Botany, 2019, 125, 393-401. | 2.5 | 25 |
| 8 | Phytoremediation efficiency of Portulaca oleracea L. naturally growing in some industrial sites, Dakahlia District, Egypt. Chemosphere, 2019, 225, 678-687. | 8.2 | 29 |
| 9 | Population genetics of <i>Mesembryanthemum crystallinum</i> in Egypt. Feddes Repertorium, 2019, 130, 362-375. | 0.5 | 1 |
| 10 | Genetic variation within and among three Egyptian Mesembryanthemum species using different genetic markers. Equation Journal of Basic and Applied Sciences, 2014, 1, 127-135 | 0.6 | 7 |

markers. Egyptian Journal of Basic and Applied Sciences, 2014, 1, 127-135.