

# Amna Sirelkhatim

## List of Publications by Year in Descending Order

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**Version:** 2024-04-29

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

1,994

citations

4

h-index

6

g-index

6

ext. papers

2,404

ext. citations

6.7

avg, IF

4.54

L-index

| # | Paper   | IF   | Citations |
|---|---|------|-----------|
| 6 | Preferential cytotoxicity of ZnO nanoparticle towards cervical cancer cells induced by ROS-mediated apoptosis and cell cycle arrest for cancer therapy. <i>Journal of Nanoparticle Research</i> , <b>2016</b> , 18, 1 | 2.3  | 19        |
| 5 | Review on Zinc Oxide Nanoparticles: Antibacterial Activity and Toxicity Mechanism. <i>Nano-Micro Letters</i> , <b>2015</b> , 7, 219-242   | 19.5 | 1885      |
| 4 | Structural morphology and in vitro toxicity studies of nano- and micro-sized zinc oxide structures. <i>Journal of Environmental Chemical Engineering</i> , <b>2015</b> , 3, 436-444                                   | 6.8  | 12        |
| 3 | Antibacterial responses of zinc oxide structures against Staphylococcus aureus, Pseudomonas aeruginosa and Streptococcus pyogenes. <i>Ceramics International</i> , <b>2014</b> , 40, 2993-3001                        | 5.1  | 77        |
| 2 | Physico-chemical characteristics of ZnO nanoparticles-based discs and toxic effect on human cervical cancer HeLa cells <b>2014</b> ,  |      | 1         |
| 1 | Structural, Optical and Antibacterial Properties of ZnO Commercial Powder Grades. <i>Advanced Materials Research</i> , <b>2013</b> , 795, 19-23   | 0.5  |           |