# MaÅ‚gorzata Kus-LiÅ›kiewicz

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8409032/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 19 papers | 795 citations | 758635 12 h-index | 794141 19 g-index |
| 21 all docs | 21 docs citations | 21 times ranked | 1296 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Development of Noncytotoxic Chitosanâ€“Gold Nanocomposites as Efficient Antibacterial Materials. ACS Applied Materials & Interfaces, 2015, 7, 1087-1099. | 4.0 | 258 |
| 2 | Development of noncytotoxic silverâ€“chitosan nanocomposites for efficient control of biofilm forming microbes. RSC Advances, 2017, 7, 52398-52413. | 1.7 | 87 |
| 3 | Biocompatibility and Cytotoxicity of Gold Nanoparticles: Recent Advances in Methodologies and Regulations. International Journal of Molecular Sciences, 2021, 22, 10952. | 1.8 | 84 |
| 4 | Green synthesis and antibacterial effects of aqueous colloidal solutions of silver nanoparticles using camomile terpenoids as a combined reducing and capping agent. Bioprocess and Biosystems Engineering, 2016, 39, 1213-1223. | 1.7 | 80 |
| 5 | Noncytotoxic silver nanoparticles as a new antimicrobial strategy. Scientific Reports, 2021, 11, 13451. | 1.6 | 48 |
| 6 | Characterization of a nontoxic pyomelanin pigment produced by the yeast Yarrowia lipolytica. Biotechnology Progress, 2020, 36, e2912. | 1.3 | 37 |
| 7 | Green pyomelanin-mediated synthesis of gold nanoparticles: modelling and design, physico-chemical and biological characteristics. Microbial Cell Factories, 2019, 18, 210. | 1.9 | 33 |
| 8 | Impact of heat shock transcription factor 1 on global gene expression profiles in cells which induce either cytoprotective or pro-apoptotic response following hyperthermia. BMC Genomics, 2013, 14, 456. | 1.2 | 30 |
| 9 | Green synthesis and antibacterial effects of aqueous colloidal solutions of silver nanoparticles using clove eugenol. Applied Organometallic Chemistry, 2018, 32, e4276. | 1.7 | 29 |
| 10 | Treasure on the Earthâ€”Gold Nanoparticles and Their Biomedical Applications. Materials, 2022, 15, 3355. | 1.3 | 28 |
| 11 | The quenching effect of chitosan crosslinking on ZnO nanoparticles photocatalytic activity. RSC Advances, 2015, 5, 80089-80097. | 1.7 | 22 |
| 12 | Influence of Bacillus subtilis and Trichoderma harzianum on Penthiopyrad Degradation under Laboratory and Field Studies. Molecules, 2020, 25, 1421. | 1.7 | 14 |
| 13 | A Non-Vector Approach to Increase Lipid Levels in the Microalga Planktochlorella nurekis. Molecules, 2020, 25, 270. | 1.7 | 11 |
| 14 | Alternative Approach for Fighting Bacteria and Fungi: Use of Modified Fluorapatite. Journal of Biomedical Nanotechnology, 2019, 15, 848-855. | 0.5 | 10 |
| 15 | Efficient NIR energy conversion of plasmonic silver nanostructures fabricated with the laser-assisted synthetic approach for endodontic applications. RSC Advances, 2020, 10, 38861-38872. | 1.7 | 8 |
| 16 | Structural, physical and antibacterial properties of pristine and Ag<sup>+</sup> doped fluoroapatite nanomaterials. Advances in Applied Ceramics, 2017, 116, 108-117. | 0.6 | 6 |
| 17 | Simple assay of trehalose in industrial yeast. Food Chemistry, 2014, 158, 335-339. | 4.2 | 5 |
| 18 | Preliminary physiological characteristics of thermotolerant Saccharomyces cerevisiae clinical isolates identified by molecular biology techniques. Letters in Applied Microbiology, 2016, 62, 277-282. | 1.0 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | ChIP â€" Does it work correctly? The optimization steps of chromatin immunoprecipitation. Acta Biologica Hungarica, 2016, 67, 373-378. | 0.7 | 0 |