

Yonggang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3007167/publications.pdf>

Version: 2024-02-01

10
papers

116
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

134
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Electro-catalytic oxidation of phenacetin with a three-dimensional reactor: Degradation pathway and removal mechanism. <i>Chemosphere</i> , 2016, 152, 17-22. | 8.2 | 34 |
| 2 | Highly selective two-electron oxygen reduction to generate hydrogen peroxide using graphite felt modified with N-doped graphene in an electro-Fenton system. <i>New Journal of Chemistry</i> , 2019, 43, 12657-12667. | 2.8 | 33 |
| 3 | The oxygen reduction reaction of two electron transfer of nitrogen-doped carbon in the electro-Fenton system. <i>New Journal of Chemistry</i> , 2020, 44, 16584-16593. | 2.8 | 15 |
| 4 | Enhancing the activation of persulfate using nitrogen-doped carbon materials in the electric field for the effective removal of <i>p</i> -nitrophenol. <i>RSC Advances</i> , 2021, 11, 38003-38015. | 3.6 | 11 |
| 5 | Fabrication of a novel high photocatalytic Ag/Ag ₃ PO ₄ /P25 (TiO ₂) heterojunction catalyst for reducing electron-hole pair recombination and improving photo-corrosion. <i>Materials Research Express</i> , 2019, 6, 065515. | 1.6 | 8 |
| 6 | Study on the desalination of high hardness water by electrodeionization reversal. <i>Desalination and Water Treatment</i> , 2016, 57, 8127-8138. | 1.0 | 6 |
| 7 | Highly efficient degradation of berberine chloride form wastewater by a novel three-dimensional electrode photoelectrocatalytic system. <i>Environmental Science and Pollution Research</i> , 2018, 25, 9873-9886. | 5.3 | 4 |
| 8 | In situ preparation of metal-free cPANI-GP electrode and catalytic performance in an electro-Fenton system. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 1913-1925. | 2.2 | 3 |
| 9 | Multi-ion migration of Ca ²⁺ , Mg ²⁺ , Na ⁺ and K ⁺ in the CREDI process. <i>Separation Science and Technology</i> , 2016, 51, 1210-1219. | 2.5 | 1 |
| 10 | Mechanism of UV-driven Photoelectrocatalytic Degradation of Berberine Chloride Form Using the ESR Spin-trapping Method. <i>Photochemistry and Photobiology</i> , 2018, 94, 650-658. | 2.5 | 1 |