

# Juan Ojeda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6933648/publications.pdf>

Version: 2024-02-01

12  
papers

245  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

303  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Bio-desulfurization of gas oil using inorganic supports biomodified with metabolically active cells immobilized by adsorption. <i>Bioresource Technology</i> , 2010, 101, 2375-2378.   | 9.6 | 62        |
| 2  | Optimizing the bio-desulfurization of gas oil by adding surfactants to immobilized cell systems. <i>Fuel</i> , 2014, 116, 237-241.   | 6.4 | 58        |
| 3  | The hydrocarbon-degrading marine bacterium <i>Cobetia</i> sp. strain MM1IDA2H-1 produces a biosurfactant that interferes with quorum sensing of fish pathogens by signal hijacking. <i>Microbial Biotechnology</i> , 2013, 6, 394-405.   | 4.2 | 55        |
| 4  | Bio-desulfurization of dibenzothiophene and gas oil using a bioreactor containing a catalytic bed with <i>Rhodococcus rhodochrous</i> immobilized on silica. <i>Biotechnology Letters</i> , 2014, 36, 1649-1652.   | 2.2 | 21        |
| 5  | Effect of the preparation of Re <sup>3+</sup> -Al <sub>2</sub> O <sub>3</sub> catalysts on the HDS and HDN of gas oil. <i>Applied Catalysis A: General</i> , 2005, 281, 25-30.   | 4.3 | 14        |
| 6  | Removal of sulfur-containing organic molecules adsorbed on inorganic supports by <i>Rhodococcus Rhodochrous</i> spp.. <i>Biotechnology Letters</i> , 2017, 39, 241-245.  | 2.2 | 9         |
| 7  | ADSORPTION OF 4,6-DIMETHYLDIBENZOTHIOPHENE OVER Cu/ZrO <sub>2</sub> . <i>Journal of the Chilean Chemical Society</i> , 2015, 60, 2817-2821.  | 1.2 | 7         |
| 8  | Degradation of Paracetamol Adsorbed on Inorganic Supports Under UV Irradiation. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.  | 2.4 | 6         |
| 9  | DENITROGENATION BY ADSORPTION OF PYRIDINE ON Ni/SUPPORT ADSORBENTS. <i>Journal of the Chilean Chemical Society</i> , 2016, 61, 3211-3213.  | 1.2 | 5         |
| 10 | A new functional biofilm biocatalyst for the simultaneous removal of dibenzothiophene and quinoline using <i>Rhodococcus rhodochrous</i> and curli amyloid overproducer mutants derived from <i>Cobetia</i> sp. strain MM1IDA2H-1. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2018, 20, e00286. | 4.4 | 4         |
| 11 | Kinetic Analysis for Bio-desulfurization of Dibenzothiophene using <i>R. rhodochrous</i> Adsorbed on Silica. <i>Ecological Chemistry and Engineering S</i> , 2018, 25, 549-556.  | 1.5 | 3         |
| 12 | Removal of Thiophene and 4,6-Dimethyldibenzothiophene by Adsorption on Different Kinds of Starches. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.  | 2.4 | 1         |