

# Benan Kilbas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3582528/publications.pdf>

Version: 2024-02-01

13  
papers

437  
citations

1040056

9  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

541  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | One-pot synthesis of Hantzsch dihydropyridines using a highly efficient and stable PdRuNi@GO catalyst. <i>RSC Advances</i> , 2016, 6, 76948-76956.   | 3.6  | 86        |
| 2  | Eco-friendly hydrogenation of aromatic aldehyde compounds by tandem dehydrogenation of dimethylamine-borane in the presence of a reduced graphene oxide furnished platinum nanocatalyst. <i>Catalysis Science and Technology</i> , 2016, 6, 2318-2324. | 4.1  | 79        |
| 3  | Highly Efficient and Monodisperse Graphene Oxide Furnished Ru/Pd Nanoparticles for the Dehalogenation of Aryl Halides via Ammonia Borane. <i>ChemistrySelect</i> , 2016, 1, 953-958.   | 1.5  | 65        |
| 4  | Fluorescent detection of dipicolinic acid as a biomarker of bacterial spores using lanthanide-chelated gold nanoparticles. <i>Journal of Hazardous Materials</i> , 2017, 324, 593-598.   | 12.4 | 58        |
| 5  | Superior Monodisperse CNTâ€Supported CoPd (CoPd@CNT) Nanoparticles for Selective Reduction of Nitro Compounds to Primary Amines with NaBH <sub>4</sub> in Aqueous Medium. <i>ChemistrySelect</i> , 2016, 1, 2366-2372.                                 | 1.5  | 46        |
| 6  | Dicarboxylate-Bridged Ruthenium Complexes as Building Blocks for Molecular Nanostructures. <i>Inorganic Chemistry</i> , 2012, 51, 5795-5804.   | 4.0  | 38        |
| 7  | A practical and highly efficient reductive dehalogenation of aryl halides using heterogeneous Pd/AlO(OH) nanoparticles and sodium borohydride. <i>Tetrahedron</i> , 2016, 72, 5898-5902.   | 1.9  | 23        |
| 8  | Fully-automated synthesis of <sup>177</sup> Lu labelled FAPI derivatives on the module modular lab-Eazy. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2021, 6, 16.  | 3.9  | 15        |
| 9  | Selectivity and activity in catalytic hydrogenation of azido groups over Pd nanoparticles on aluminum oxy-hydroxide. <i>New Journal of Chemistry</i> , 2016, 40, 9550-9555.  | 2.8  | 9         |
| 10 | A practical and highly efficient transfer hydrogenation of aryl azides using a [Ru(p-cymene)Cl <sub>2</sub> ] <sub>2</sub> catalyst and sodium borohydride. <i>Comptes Rendus Chimie</i> , 2018, 21, 880-883.  | 0.5  | 6         |
| 11 | Highly Efficient and Reusable Pd/AlO(OH) Catalyzed Synthesis of Acridinedione Derivatives. <i>Current Organocatalysis</i> , 2019, 6, 257-265.  | 0.5  | 6         |
| 12 | Eco-friendly hydrogenation of aryl azides to primary amines on graphene oxide-decorated bimetallic Rh-Pt nanoparticles (RhPt@GO NPs). <i>Catalysis Communications</i> , 2019, 122, 33-37.  | 3.3  | 3         |
| 13 | Novel developed HPLC analyses of [ <sup>68</sup> Ga]Ga/[ <sup>177</sup> Lu]Luâ€EDTMP and [ <sup>68</sup> Ga]Ga/[ <sup>177</sup> Lu]Luâ€DOTAâ€Zoledronate. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2022, 65, 178-186.           | 1.0  | 2         |