

# Brajesh Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10471285/publications.pdf>

Version: 2024-02-01

5  
papers

31  
citations

2258059

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2053705

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5  
all docs

5  
docs citations

5  
times ranked

36  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | 1,3-Dimethylvioluric acid as a colorimetric chemosensor for the selective detection of Fe <sup>3+</sup> metal ion in aqueous medium. <i>Chemical Data Collections</i> , 2021, 35, 100750.                         | 2.3 | 2         |
| 2 | Coupling 6-chloro-3-methyluracil with copper: structural features, theoretical analysis, and biofunctional properties. <i>Dalton Transactions</i> , 2021, 50, 13533-13542.  | 3.3 | 2         |
| 3 | Spectrophotometric investigation of 5-nitroso-6-aminouracil and its methyl derivative in methanol by selective complexation with bivalent metal ions. <i>Journal of Molecular Structure</i> , 2020, 1221, 128827. | 3.6 | 3         |
| 4 | Synthesis and characterization of 5-nitroso-6-amino-uracil functionalized reduced graphene oxide for the detection of chromium ion in aqueous medium. <i>Synthetic Metals</i> , 2020, 264, 116381.                | 3.9 | 12        |
| 5 | A Green Approach for Organic Transformations Using Microwave Reactor. <i>Current Organic Synthesis</i> , 2019, 16, 730-764.   | 1.3 | 12        |