

# Biswajit Dalai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1629749/publications.pdf>

Version: 2024-02-01

5  
papers

37  
citations

2258059

3  
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2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

11  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Investigation of the inter-ionic interactions of an imidazolium-based ionic liquid with the aqueous solutions of tripotassium citrate and trisodium citrate through volumetric, acoustic and FTIR routes. <i>Journal of Molecular Liquids</i> , 2022, 351, 118644. | 4.9 | 3         |
| 2 | Physicochemical properties of a ternary liquid system containing Tri-n-butyl phosphate, benzene and m-xylene at temperatures ranging from 298.15 to 313.15 K. <i>Chemical Data Collections</i> , 2021, 33, 100708.   | 2.3 | 0         |
| 3 | Mechanical behavior and microstructure evolution during deformation of AA7075-T651. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 822, 141615.   | 5.6 | 20        |
| 4 | High Strain Rate Deformation Behavior and Recrystallization of Alloy 718. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2021, 52, 5243-5257.  | 2.2 | 6         |
| 5 | Ultrasonic and <sup>31</sup> P NMR investigations of an acidic nuclear extractant with some monosubstituted benzenes. <i>Journal of Chemical Thermodynamics</i> , 2016, 93, 143-150.   | 2.0 | 8         |