

# Bibek Ranjan Samanta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2151701/publications.pdf>

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4  
papers

20  
citations

2258059

3  
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2272923

4  
g-index

4  
all docs

4  
docs citations

4  
times ranked

39  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Low-cost electrothermally actuated MEMS mirrors for high-speed linear raster scanning. <i>Optica</i> , 2022, 9, 251.  | 9.3 | 4         |
| 2 | Primary photodissociation mechanisms of pyruvic acid on S <sub>1</sub> : observation of methylhydroxycarbene and its chemical reaction in the gas phase. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 4107-4119.                        | 2.8 | 10        |
| 3 | Looking at the bigger picture: Identifying the photoproducts of pyruvic acid at 193 nm. <i>Journal of Chemical Physics</i> , 2020, 153, 074307.   | 3.0 | 3         |
| 4 | Temperature dependence of the photodissociation of CO <sub>2</sub> from high vibrational levels: 205-230 nm imaging studies of CO(X <sup>1</sup> Σ <sup>+</sup> ) and O(3P, 1D) products. <i>Journal of Chemical Physics</i> , 2017, 147, 013916. | 3.0 | 3         |