

Sumit Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

410
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

588
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | 2-OGC: Open Gravitational-wave Catalog of Binary Mergers from Analysis of Public Advanced LIGO and Virgo Data. <i>Astrophysical Journal</i> , 2020, 891, 123. | 4.5 | 178 |
| 2 | Search for Gravitational Lensing Signatures in LIGO-Virgo Binary Black Hole Events. <i>Astrophysical Journal Letters</i> , 2019, 874, L2. | 8.3 | 107 |
| 3 | 3-OGC: Catalog of Gravitational Waves from Compact-binary Mergers. <i>Astrophysical Journal</i> , 2021, 922, 76. | 4.5 | 99 |
| 4 | Dynamic normalization for compact binary coalescence searches in non-stationary noise. <i>Classical and Quantum Gravity</i> , 2020, 37, 215014. | 4.0 | 24 |
| 5 | Detecting Baryon Acoustic Oscillations with Third-generation Gravitational Wave Observatories. <i>Astrophysical Journal</i> , 2022, 930, 113. | 4.5 | 2 |