

Wei Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9045386/publications.pdf>

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5
papers

139
citations

1684188

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h-index

2053705

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g-index

6
all docs

6
docs citations

6
times ranked

119
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Broadband Graphene Field-Effect Coupled Detectors: From Soft X-Ray to Near-Infrared. IEEE Electron Device Letters, 2022, 43, 902-905. | 3.9 | 15 |
| 2 | Graphene charge-injection photodetectors. Nature Electronics, 2022, 5, 281-288. | 26.0 | 70 |
| 3 | Approaching the Collection Limit in Hot Electron Transistors with Ambipolar Hot Carrier Transport. ACS Nano, 2019, 13, 14191-14197. | 14.6 | 21 |
| 4 | All-Two-Dimensional-Material Hot Electron Transistor. IEEE Electron Device Letters, 2018, 39, 634-637. | 3.9 | 19 |
| 5 | Light-induced negative differential resistance in gate-controlled graphene-silicon photodiode. Applied Physics Letters, 2018, 112, . | 3.3 | 14 |