

Kazuma Eto

List of Publications by Year in descending order

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14
papers

1,049
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1903
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Evaluation of the increase in threading dislocation during the initial stage of physical vapor transport growth of 4H-SiC. Japanese Journal of Applied Physics, 2018, 57, 065501. | 1.5 | 10 |
| 2 | Difference of double Shockley-type stacking faults expansion in highly nitrogen-doped and nitrogen-boron co-doped n-type 4H-SiC crystals. Journal of Crystal Growth, 2017, 468, 879-882. | 1.5 | 9 |
| 3 | Growth of P-type 4H-SiC single crystals by physical vapor transport using aluminum and nitrogen co-doping. Journal of Crystal Growth, 2017, 470, 154-158. | 1.5 | 20 |
| 4 | Hopping conduction range of heavily Al-doped 4H-SiC thick epilayers grown by CVD. Applied Physics Express, 2015, 8, 121302. | 2.4 | 12 |
| 5 | Robust Protection from Backscattering in the Topological Insulator Bi_2Te_3 . Physical Review Letters, 2014, 112, 136802. | 7.8 | 53 |
| 6 | Spin-Electricity Conversion Induced by Spin Injection into Topological Insulators. Physical Review Letters, 2014, 113, 196601. | 7.8 | 290 |
| 7 | Relationship between Fermi surface warping and out-of-plane spin polarization in topological insulators: A view from spin- and angle-resolved photoemission. Physical Review B, 2014, 89, . | 3.2 | 54 |
| 8 | Growth of Low Resistivity n-Type 4H-SiC Bulk Crystals by Sublimation Method Using Co-Doping Technique. Materials Science Forum, 2014, 778-780, 47-50. | 0.3 | 8 |
| 9 | Topological Surface States in Lead-Based Ternary Telluride Pb_2Te . Physical Review Letters, 2014, 112, 136802. | 7.8 | 64 |
| 10 | Spin Polarization of Gapped Dirac Surface States Near the Topological Phase Transition in Bi_2Te_3 . Physical Review Letters, 2014, 112, 136802. | 7.8 | 42 |
| 11 | Manipulation of Topological States and the Bulk Band Gap Using Natural Heterostructures of a Topological Insulator. Physical Review Letters, 2012, 109, 236804. | 7.8 | 84 |
| 12 | Unexpected mass acquisition of Dirac fermions at the quantum phase transition of a topological insulator. Nature Physics, 2011, 7, 840-844. | 16.7 | 215 |
| 13 | Spin-orbit coupling and anomalous angular-dependent magnetoresistance in the quantum transport regime of PbS. Physical Review B, 2010, 81, . | 3.2 | 6 |
| 14 | Angular-dependent oscillations of the magnetoresistance in Bi_2Te_3 to the three-dimensional bulk Fermi surface. Physical Review B, 2010, 81, . | 3.2 | 182 |