

Satoru Tanaka

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

249
citations

1040056

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h-index

1199594

12
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14
all docs

14
docs citations

14
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear terahertz field-induced carrier dynamics in photoexcited epitaxial monolayer graphene. Physical Review B, 2015, 91, .	3.2	60
2	Effects of Pb Intercalation on the Structural and Electronic Properties of Epitaxial Graphene on SiC. Small, 2016, 12, 3956-3966.	10.0	39
3	Ultrafast Unbalanced Electron Distributions in Quasicrystalline 30° Twisted Bilayer Graphene. ACS Nano, 2019, 13, 11981-11987.	14.6	28
4	Graphene nanoribbons on vicinal SiC surfaces by molecular beam epitaxy. Physical Review B, 2013, 87, .	3.2	24
5	Nonlinear transmission of an intense terahertz field through monolayer graphene. AIP Advances, 2014, 4, 117118.	1.3	24
6	Shape, width, and replicas of π bands of single-layer graphene grown on Si-terminated vicinal SiC(0001). Physical Review B, 2010, 82, .	3.2	21
7	Few-layer epitaxial graphene grown on vicinal 6H-SiC studied by deep ultraviolet Raman spectroscopy. Applied Physics Letters, 2010, 97, 033108.	3.3	16
8	Polarized microscopic laser Raman scattering spectroscopy for edge structure of epitaxial graphene and localized vibrational mode. Carbon, 2014, 77, 1073-1081.	10.3	13
9	High temperature annealing and CVD growth of few-layer graphene on bulk AlN and AlN templates. Physica Status Solidi (A) Applications and Materials Science, 2017, 214, 1600436.	1.8	10
10	Polarized micro Raman scattering spectroscopy for curved edges of epitaxial graphene. Applied Physics Letters, 2014, 105, 243103.	3.3	6
11	Highly Anisotropic Parallel Conduction in the Stepped Substrate of Epitaxial Graphene Grown on Vicinal SiC. Journal of Low Temperature Physics, 2015, 179, 237-250.	1.4	5
12	Environmental effects on layer-dependent dynamics of Dirac fermions in quasicrystalline bilayer graphene. Physical Review B, 2022, 105, .	3.2	3
13	Intense terahertz-field-induced nonlinearity in graphene. , 2013, , .		0
14	Nonlinear terahertz-field-induced carrier dynamics in photoexcited graphene. , 2014, , .		0