

Satoru Tanaka

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

249
citations

1040056

9
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

474
citing authors

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