

Yande Que

List of Publications by Year in descending order

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31
papers

666
citations

759055

12
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552653

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32
all docs

32
docs citations

32
times ranked

1240
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversible structural transition of two-dimensional copper selenide on Cu(111). <i>Nanotechnology</i> , 2022, 33, 095704.	1.3	1
2	A two-dimensional ErCu ₂ intermetallic compound on Cu(111) with moiré-pattern-modulated electronic structures. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 1693-1700.	1.3	9
3	Fabrication and manipulation of nanosized graphene homojunction with atomically-controlled boundaries. <i>Nano Research</i> , 2020, 13, 3286-3291.	5.8	3
4	Two-Dimensional Rare Earth-Gold Intermetallic Compounds on Au(111) by Surface Alloying. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 4107-4112.	2.1	10
5	On-Surface Synthesis of Graphene Nanoribbons on Two-Dimensional Rare Earth-Gold Intermetallic Compounds. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 5044-5050.	2.1	9
6	STM study of selenium adsorption on Au(111) surface. <i>Chinese Physics B</i> , 2020, 29, 056801.	0.7	7
7	Manipulating the Edge of a Two-Dimensional MgO Nanoisland. <i>Journal of Physical Chemistry C</i> , 2019, 123, 19619-19624.	1.5	3
8	Construction of a gigahertz-bandwidth radio-frequency scanning tunneling microscope based on a commercial low-temperature system. <i>Review of Scientific Instruments</i> , 2019, 90, .	0.6	5
9	Atomically precise, custom-design origami graphene nanostructures. <i>Science</i> , 2019, 365, 1036-1040.	6.0	156
10	Low-temperature growth of large-scale, single-crystalline graphene on Ir(111)*. <i>Chinese Physics B</i> , 2019, 28, 056107.	0.7	9
11	Interaction of two symmetric monovacancy defects in graphene. <i>Chinese Physics B</i> , 2019, 28, 046801.	0.7	2
12	Role of surface microstructure of Mo back contact on alkali atom diffusion and Ga grading in Cu(In,Ga)Se ₂ thin film solar cells. <i>Energy Science and Engineering</i> , 2019, 7, 754-763.	1.9	10
13	Recovery of edge states of graphene nanoislands on an iridium substrate by silicon intercalation. <i>Nano Research</i> , 2018, 11, 3722-3729.	5.8	10
14	Growth Behavior of Pristine and Potassium Doped Coronene Thin Films on Substrates with Tuned Coupling Strength. <i>Journal of Physical Chemistry B</i> , 2018, 122, 601-611.	1.2	6
15	Fabrication of Millimeter-Scale, Single-Crystal One-Third-Hydrogenated Graphene with Anisotropic Electronic Properties. <i>Advanced Materials</i> , 2018, 30, 1801838.	11.1	19
16	Sequence of Silicon Monolayer Structures Grown on a Ru Surface: from a Herringbone Structure to Silicene. <i>Nano Letters</i> , 2017, 17, 1161-1166.	4.5	86
17	Sulfur-doped graphene nanoribbons with a sequence of distinct band gaps. <i>Nano Research</i> , 2017, 10, 3377-3384.	5.8	44
18	Impurity-induced formation of bilayered graphene on copper by chemical vapor deposition. <i>Nano Research</i> , 2016, 9, 2803-2810.	5.8	26

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19	Copper vapor-assisted growth of hexagonal graphene domains on silica islands. Applied Physics Letters, 2016, 109, .	1.5	5
20	Stacking-dependent electronic property of trilayer graphene epitaxially grown on Ru(0001). Applied Physics Letters, 2015, 107, .	1.5	20
21	Grapheneâ€“Silicon Layered Structures on Singleâ€“Crystalline Ir(111) Thin Films. Advanced Materials Interfaces, 2015, 2, 1400543.	1.9	12
22	Structural and Electronic Properties of Pb- Intercalated Graphene on Ru(0001). Journal of Physical Chemistry C, 2015, 119, 9839-9844.	1.5	30
23	Characterizing silicon intercalated graphene grown epitaxially on Ir films by atomic force microscopy. Chinese Physics B, 2015, 24, 078104.	0.7	2
24	Room-Temperature, Low-Barrier Boron Doping of Graphene. Nano Letters, 2015, 15, 6464-6468.	4.5	24
25	High quality sub-monolayer, monolayer, and bilayer graphene on Ru(0001). Chinese Physics B, 2014, 23, 098101.	0.7	8
26	Effects of graphene defects on Co cluster nucleation and intercalation. Chinese Physics B, 2014, 23, 088108.	0.7	3
27	Constructing molecular structures on periodic superstructure of graphene/Ru(0001). Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2014, 372, 20130015.	1.6	10
28	Epitaxial growth of large-area bilayer graphene on Ru(0001). Applied Physics Letters, 2014, 104, .	1.5	27
29	Intercalation of metals and silicon at the interface of epitaxial graphene and its substrates. Chinese Physics B, 2013, 22, 096803.	0.7	12
30	The influence of annealing temperature on the morphology of graphene islands. Chinese Physics B, 2012, 21, 088102.	0.7	13
31	Intercalation of metal islands and films at the interface of epitaxially grown graphene and Ru(0001) surfaces. Applied Physics Letters, 2011, 99, .	1.5	83