

Emi Kano

List of Publications by Year in descending order

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465
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-Dimensional CuO Inside the Supportive Bilayer Graphene Matrix. <i>Journal of Physical Chemistry C</i> , 2019, 123, 17459-17465.	1.5	12
2	Charging of carbon thin films in scanning and phase-plate transmission electron microscopy. <i>Ultramicroscopy</i> , 2018, 184, 252-266.	0.8	29
3	Toward Quantitative Bright Field TEM Imaging of Ultra Thin Samples. <i>Microscopy and Microanalysis</i> , 2018, 24, 1612-1613.	0.2	3
4	Opposite effects of Cu and Pt atoms on graphene edges. <i>Applied Physics Express</i> , 2017, 10, 025104.	1.1	10
5	One-atom-thick 2D copper oxide clusters on graphene. <i>Nanoscale</i> , 2017, 9, 3980-3985.	2.8	32
6	Etching and Mending of Graphene Edges by Cu and Pt Atoms. <i>Microscopy and Microanalysis</i> , 2017, 23, 462-463.	0.2	0
7	Hole-Free Phase Plate Energy Filtering Imaging of Graphene: Toward Quantitative Hole-Free Phase Plate Imaging in a TEM. <i>Microscopy and Microanalysis</i> , 2017, 23, 842-843.	0.2	2
8	Interactions between C and Cu atoms in single-layer graphene: direct observation and modelling. <i>Nanoscale</i> , 2016, 8, 529-535.	2.8	21
9	Grain structures of nitrogen-doped graphene synthesized by solid source-based chemical vapor deposition. <i>Carbon</i> , 2016, 96, 448-453.	5.4	45
10	Cu Atoms Reknit the Graphene Structures. <i>Microscopy and Microanalysis</i> , 2015, 21, 741-742.	0.2	0
11	Direct synthesis of large area graphene on insulating substrate by gallium vapor-assisted chemical vapor deposition. <i>Applied Physics Letters</i> , 2015, 106, .	1.5	46
12	Direct observation of Pt-terminating carbyne on graphene. <i>Carbon</i> , 2014, 80, 382-386.	5.4	35
13	In-situ TEM Observation of Pt-terminating Carbyne on Graphene. <i>Microscopy and Microanalysis</i> , 2014, 20, 1742-1743.	0.2	1
14	In-situ Observation of Current-Pulse-Induced Curling of Graphene Edges and Carbon-Cages Production. <i>Japanese Journal of Applied Physics</i> , 2012, 51, 06FD20.	0.8	0