Emi Kano

List of Publications by Year
in descending order

14 papers	236 citations	1162367 8 h-index	1281420 11 g-index
14 all docs	14 docs citations	14 times ranked	465 citing authors

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