Takeshi Watanabe

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1567703/publications.pdf

Version: 2024-02-01

13	219	1307594 7	1281871 11
papers	citations	h-index	g-index

13	13	13	231
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization of epitaxial CVD graphene on Ir(111)/Î±-Al₂O₃(0001) by photoelectron momentum microscopy. Japanese Journal of Applied Physics, 2022, 61, SD1015.	1.5	4
2	Characterization of contact properties at interface between metal and graphene up to 15 <scp>GHz</scp>. Engineering Reports, 2021, 3, e12325.	1.7	4
3	Optically transparent antenna based on carrier-doped three-layer stacked graphene. AIP Advances, 2021, 11, .	1.3	19
4	CVD-Graphene-Based Optically Transparent Antennas. Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan, 2021, 72, 433-438.	0.2	0
5	Reusability of Ir(111)/Î±-Al₂O₃(0001) substrates in graphene chemical vapor deposition growth. Japanese Journal of Applied Physics, 2020, 59, SIID01.	1.5	4
6	Microfluidic screening system based on boron-doped diamond electrodes and dielectrophoretic sorting for directed evolution of NAD(P)-dependent oxidoreductases. Lab on A Chip, 2020, 20, 852-861.	6.0	39
7	Influence of Surface Orientation on Electrochemical Properties of Boron-Doped Diamond. Journal of Physical Chemistry C, 2019, 123, 5336-5344.	3.1	52
8	A Real-Time Free Chlorine Monitoring by Graphene Field-Effect Transistor. , 2019, , .		2
9	Increasing the Electric Doubleâ€Layer Capacitance in Boronâ€Doped Diamond Electrodes. ChemElectroChem, 2019, 6, 1683-1687.	3.4	7
10	Making graphene luminescent by adsorption of an amphiphilic europium complex. Applied Physics Letters, 2018, 112, .	3.3	7
11	Radiation properties of grapheneâ€based optically transparent dipole antenna. Microwave and Optical Technology Letters, 2018, 60, 2992-2998.	1.4	13
12	Surface Hydrogenation of Boron-Doped Diamond Electrodes by Cathodic Reduction. Analytical Chemistry, 2017, 89, 11341-11347.	6.5	59
13	Facet-Dependent Temporal and Spatial Changes in Boron-Doped Diamond Film Electrodes due to Anodic Corrosion. Journal of Physical Chemistry C, 2017, 121, 26742-26750.	3.1	9