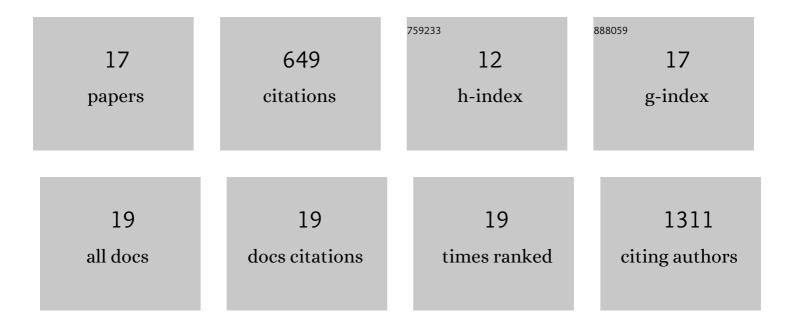
## Anurag Kumar

List of Publications by Year in descending order

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ANUIDAC KUMAD

#	Article	IF	CITATIONS
1	Rapid colorimetric analysis of graphene on copper. Corrosion Science, 2018, 138, 319-325.	6.6	1
2	Brazed Carbon Nanotube Arrays: Decoupling Thermal Conductance and Mechanical Rigidity. Advanced Materials Interfaces, 2017, 4, 1601042.	3.7	8
3	Process optimization of graphene growth in a roll-to-roll plasma CVD system. AIP Advances, 2017, 7, .	1.3	33
4	Effects of Graphene Nanopetal Outgrowths on Internal Thermal Interface Resistance in Composites. ACS Applied Materials & Interfaces, 2016, 8, 6678-6684.	8.0	20
5	Optical properties of thin graphitic nanopetal arrays. Journal of Quantitative Spectroscopy and Radiative Transfer, 2015, 158, 84-90.	2.3	5
6	Carbon nanotube arrays decorated with multi-layer graphene-nanopetals enhance mechanical strength and durability. Carbon, 2015, 84, 236-245.	10.3	27
7	Nitrogen-doped graphene by microwave plasma chemical vapor deposition. Thin Solid Films, 2013, 528, 269-273.	1.8	38
8	Graphene: An effective oxidation barrier coating for liquid and two-phase cooling systems. Corrosion Science, 2013, 69, 5-10.	6.6	64
9	Thermal Radiative Properties of Vertical Graphitic Petal Arrays. , 2012, , .		1
10	Synthesis of chemically bonded CNT–graphene heterostructure arrays. RSC Advances, 2012, 2, 8250.	3.6	37
11	Nanostructuring Platinum Nanoparticles on Multilayered Graphene Petal Nanosheets for Electrochemical Biosensing. Advanced Functional Materials, 2012, 22, 3399-3405.	14.9	199
12	Rapid synthesis of few-layer graphene over Cu foil. Carbon, 2012, 50, 1546-1553.	10.3	72
13	Carbon nanowalls amplify the surface-enhanced Raman scattering from Ag nanoparticles. Nanotechnology, 2011, 22, 395704.	2.6	27
14	Room-temperature ferromagnetism in graphitic petal arrays. Nanoscale, 2011, 3, 900.	5.6	22
15	Au nanoparticles on graphitic petal arrays for surface-enhanced Raman spectroscopy. Applied Physics Letters, 2010, 97, 133108.	3.3	33
16	Contiguous Petal-like Carbon Nanosheet Outgrowths from Graphite Fibers by Plasma CVD. ACS Applied Materials & Interfaces, 2010, 2, 644-648.	8.0	58
17	Role of Gold Pre-deposition Layer on the Growth of Magnesium Oxide Nanorods. Japanese Journal of Applied Physics, 2009, 48, 065001.	1.5	0