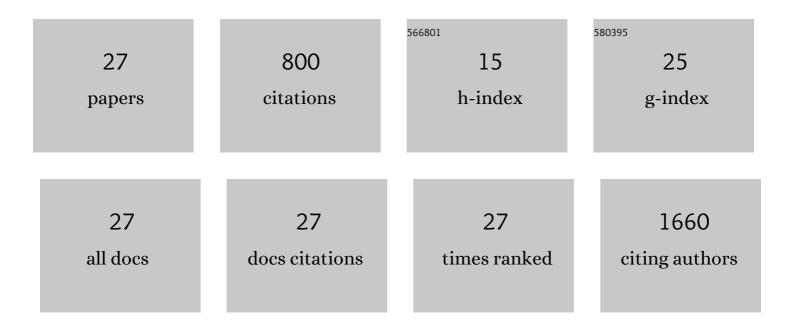
## Tran Van Khai

List of Publications by Year in descending order

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Τρανι Μανι Κιμαι

#	Article	IF	CITATIONS
1	Synthesis of Ag/GO nanocomposite with promising photocatalytic ability for reduction reaction of p-nitrophenol. Materials Research Express, 2021, 8, 105009.	0.8	9
2	Synthesis and Optical Properties of MoS2/Graphene Nanocomposite. Journal of Electronic Materials, 2020, 49, 969-979.	1.0	10
3	Controllable synthesis of MoS2/graphene low-dimensional nanocomposites and their electrical properties. Applied Surface Science, 2020, 504, 144193.	3.1	19
4	Structural, optical and gas sensing properties of vertically well-aligned ZnO nanowires grown on graphene/Si substrate by thermal evaporation method. Materials Characterization, 2018, 141, 296-317.	1.9	31
5	CATALYST–FREE GROWTH OF WELL–ALIGNED ZnO NANOWIRES ON GRAPHENE/Si SUBSTRATEBY THERMAL EVAPORATION. Science and Technology, 2018, 55, 174.	0.1	0
6	SIMPLE SYNTHESIS OF GRAPHENE NANOSHEETS USING A MICROWAVE–ASSISTED METHOD. Science and Technology, 2018, 55, 30.	0.1	2
7	Vertically Well-Aligned ZnO Nanowire Arrays Directly Synthesized from Zn Vapor Deposition Without Catalyst. Journal of Electronic Materials, 2016, 45, 2601-2607.	1.0	6
8	Formation of the Feasibility of Housing Projects in Vietnam Incorporating the Physical and Social Factors. Procedia Engineering, 2016, 142, 342-348.	1.2	0
9	Tunable Bandgap Narrowing Induced by Controlled Molecular Thickness in 2D Mica Nanosheets. Chemistry of Materials, 2015, 27, 4222-4228.	3.2	47
10	One-pot synthesis of h-BN fullerenes usinsg a graphene oxide template. Metals and Materials International, 2015, 21, 950-955.	1.8	5
11	A Two-Step Method for the Preparation of Highly Conductive Graphene Film and Its Gas-Sensing Property. Materials Sciences and Applications, 2015, 06, 963-977.	0.3	4
12	Freeze-drying-induced changes in the properties of graphene oxides. Nanotechnology, 2014, 25, 235601.	1.3	30
13	Microwave-Assisted Synthesis of Silver Nanoparticles Using Chitosan: A Novel Approach. Materials and Manufacturing Processes, 2014, 29, 418-421.	2.7	21
14	Direct production of highly conductive graphene with a low oxygen content by a microwave-assisted solvothermal method. Chemical Engineering Journal, 2013, 232, 346-355.	6.6	46
15	Fabrication and magnetic properties of In2O3/NiMnGa core–shell nanowires. Thin Solid Films, 2013, 546, 219-225.	0.8	3
16	Catalystâ€free thermallyâ€evaporated growth and optical properties of ZnO nanowires on Si, GaN and sapphire substrates. Crystal Research and Technology, 2013, 48, 75-86.	0.6	3
17	Temperature-controlled synthesis and characterization of Bi4Ge3O12 nanowires. Chemical Engineering Journal, 2013, 222, 337-344.	6.6	5
18	Synthesis of phaseâ€controlled iron oxide nanoparticles by pulsed laser ablation in different liquid media. Physica Status Solidi (A) Applications and Materials Science, 2013, 210, 563-569.	0.8	36

Tran Van Khai

#	Article	IF	CITATIONS
19	Synthesis and characterization of single- and few-layer mica nanosheets by the microwave-assisted solvothermal approach. Nanotechnology, 2013, 24, 145602.	1.3	27
20	Comparison study of structural and optical properties of boron-doped and undoped graphene oxide films. Chemical Engineering Journal, 2012, 211-212, 369-377.	6.6	89
21	Spirally oriented Au microelectrode array sensor for detection of Hg (II). Talanta, 2012, 94, 284-288.	2.9	12
22	Diameter―and densityâ€controlled synthesis of wellâ€aligned ZnO nanowire arrays and their properties using a thermal evaporation technique. Physica Status Solidi (A) Applications and Materials Science, 2012, 209, 1498-1510.	0.8	15
23	Significant enhancement of blue emission and electrical conductivity of N-doped graphene. Journal of Materials Chemistry, 2012, 22, 17992.	6.7	182
24	Enhancement of quaternary nitrogen doping of graphene oxide via chemical reduction prior to thermal annealing and an investigation of its electrochemical properties. Journal of Materials Chemistry, 2012, 22, 14756.	6.7	58
25	Influence of N-doping on the structural and photoluminescence properties of graphene oxide films. Carbon, 2012, 50, 3799-3806.	5.4	79
26	The effects of dopant on morphology formation in polyaniline graphite nanoplatelet composite. Synthetic Metals, 2011, 161, 177-182.	2.1	22
27	Preparation and characterization of nanocomposite based on polyaniline and graphene nanosheets. Macromolecular Research, 2011, 19, 203-208.	1.0	39