

# Songul Taran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1492538/publications.pdf>

Version: 2024-02-01

20  
papers

112  
citations

1478505

6  
h-index

1588992

8  
g-index

20  
all docs

20  
docs citations

20  
times ranked

59  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the Chemical Ordering and Structural Properties of the Trimetallic (PtNi)@Ag Nanoalloys. <i>Journal of Cluster Science</i> , 2021, 32, 199-208.	3.3	9
2	Structural and dynamical properties of Au-Pd bimetallic nanoalloys supported on MgO(001). <i>Molecular Physics</i> , 2021, 119, e1881180.	1.7	1
3	Electrical property investigation of the Au/n-Si and Au/PVA+benzimidazole Co complex/n-Si diodes under ultraviolet illumination. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 6323-6330.	2.2	2
4	Effect of the photoanode fabrication condition, electrolyte type and illumination type on dye-sensitized solar cells performance. <i>Bulletin of Materials Science</i> , 2021, 44, 1.	1.7	5
5	Annealing effects of photoanode on dye sensitized solar cell performance. <i>Molecular Crystals and Liquid Crystals</i> , 2021, 724, 102-110.	0.9	2
6	Structural and magnetic properties of polyicosahedral Ni@Pt@Cu ternary nanoalloys. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2021, 54, 155101.	1.5	2
7	Synthesis of benzimidazole moiety heteroleptic ruthenium complex and use as sensitizer in dye-sensitized solar cells. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	2.3	3
8	High photo-responsivity Au/polyvinyl alcohol (PVA)+di[1-(2-ethoxyethyl)-5-nitrobenzimidazole] copper dichloride/n-Si UV photodiode. <i>Sensors and Actuators A: Physical</i> , 2020, 315, 112335.	4.1	8
9	Stability and magnetic behaviour of 19-, 23- and 26-atom trimetallic Pt@Ni@Ag nanoalloys. <i>Molecular Physics</i> , 2020, 118, e1818859.	1.7	9
10	A theoretical study on chemical ordering of 38-atom trimetallic Pd@Ag@Pt nanoalloys. <i>Chinese Physics B</i> , 2020, 29, 077801.	1.4	13
11	Structural and dynamics properties of double icosahedral Pd-Ag-Pt trimetallic clusters. <i>International Journal of Modern Physics B</i> , 2020, 34, 2050063.	2.0	3
12	Chemical ordering effect on structural stability of trimetallic Cu-Au-Pt nanoalloys. <i>Physica Scripta</i> , 2020, 95, 085404.	2.5	6
13	ULTRAVIOLET ILLUMINATION RESPONSIVITY OF THE Au/n-Si DIODES WITH AND WITHOUT POLY (LINOLENIC) Tj ETQq1 1 0.784314 rg Letters, 2020, 27, 1950207.	1.1	6
14	Synthesis and characterization of novel benzimidazole cobalt and copper complexes and applying in Au/PVA/n-Si diode. <i>Physica B: Condensed Matter</i> , 2020, 589, 412217.	2.7	5
15	Composition effect on melting behaviors of Cu-Au-Pt trimetallic nanoalloys. <i>Computational and Theoretical Chemistry</i> , 2019, 1166, 112576.	2.5	14
16	Double parallel barrier height behavior of Au/Poly (linoleic acid)-g-poly (methyl methacrylate) (PLiMMA)/n-Si structure. <i>Microelectronics Reliability</i> , 2019, 99, 132-136.	1.7	2
17	A molecular dynamics study: structural and thermal evolution of 147 atom ComAun nanoalloys. <i>Journal of Nanoparticle Research</i> , 2019, 21, 1.	1.9	8
18	13 Atomlu Cu-Au-Pt Metal Nanoalloyların Yapısal Özellikleri. Düzce Üniversitesi Bilim Ve Teknoloji Dergisi, 2019, 7, 1204-1216.	0.7	3

#	ARTICLE	IF	CITATIONS
19	ConPdm ve ConAum (n+m=100) NanoalaÄ±mlarÄ±n MgO(001) YÄ¼zeyi Äœezesindeki YapÄ±sal Äzelliklerinin Äncelenmesi. DÄ¼zce Äœeniversitesi Bilim Ve Teknoloji Dergisi, 2018, 6, 791-807.	0.7	1
20	Theoretical study of the structures and chemical ordering of CoPd nanoalloys supported on MgO(001). International Journal of Modern Physics C, 2016, 27, 1650146.	1.7	10