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List of Publications by Year
in descending order

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21 papers	266 citations	1039406 9 h-index	940134 16 g-index
21 all docs	21 docs citations	21 times ranked	340 citing authors

#	Article	IF	Citations
1	Effect of high temperature sintering on the structural and the magnetic properties of La1.4Ca1.6Mn2O7. Journal of Alloys and Compounds, 2011, 509, 3717-3722.	2.8	50
2	An effective non-enzymatic biosensor platform based on copper nanoparticles decorated by sputtering on CVD graphene. Sensors and Actuators B: Chemical, 2018, 273, 1501-1507.	4.0	39
3	The influence of the sintering temperature on the structural and the magnetic properties of doped manganites: La0.95Ag0.05MnO3 and La0.75Ag0.25MnO3. Journal of Magnetism and Magnetic Materials, 2010, 322, 945-951.	1.0	34
4	Orientation of photosystem I on graphene through cytochrome c₅₅₃ leads to improvement in photocurrent generation. Journal of Materials Chemistry A, 2018, 6, 18615-18626.	5.2	32
5	Controlling the charge transfer flow at the graphene/pyreneâ€“nitrilotriacetic acid interface. Journal of Materials Chemistry C, 2018, 6, 5046-5054.	2.7	18
6	Structure and magnetic properties of (La1â^'Fe)FeO3 (xâ€¯=â€¯0, 0.25, 0.50) perovskite. Journal of Alloys and Compounds, 2019, 784, 1198-1204.	2.8	12
7	Plasmonic enhancement of photocurrent generation in a photosystem I-based hybrid electrode. Journal of Materials Chemistry C, 2020, 8, 5807-5814.	2.7	12
8	Role of Metal Centers in Tuning the Electronic Properties of Graphene-Based Conductive Interfaces. Journal of Physical Chemistry C, 2019, 123, 8623-8632.	1.5	11
9	Magnetocaloric effect in La0.7 NdxBa(0.3-x)MnO3 (xÂ=ÂO, 0.05, 0.1) perovskite manganites. Journal of Alloys and Compounds, 2017, 704, 58-63.	2.8	10
10	Designing sandwich-type single-layer graphene decorated by copper nanoparticles for enhanced sensing properties. Journal Physics D: Applied Physics, 2020, 53, 255105.	1.3	9
11	Development of a Novel Nanoarchitecture of the Robust Photosystem I from a Volcanic Microalga Cyanidioschyzon merolae on Single Layer Graphene for Improved Photocurrent Generation. International Journal of Molecular Sciences, 2021, 22, 8396.	1.8	7
12	Enhancement of direct electron transfer in graphene bioelectrodes containing novel cytochrome c variants with optimized heme orientation. Bioelectrochemistry, 2021, 140, 107818.	2.4	7
13	Investigation of tribological behaviours of graphene-coated journal bearing. Tribology - Materials, Surfaces and Interfaces, 2018, 12, 177-185.	0.6	6
14	Electrochemical, Structural and Magnetic Analysis of Electrodeposited CoCu/Cu Multilayers: Influence of Cu Layer Deposition Potential. Journal of Electronic Materials, 2018, 47, 1896-1903.	1.0	5
15	K dopant effect on $${hbox {La}}_{0.7}{hbox {K}}_{x} {hbox {Ca}}_{0.3-x}{hbox {MnO}}_{3}$$ ($$x=0,$$ 0.05, 0.1) perovskite compounds: the structural, magnetic and magnetocaloric properties. Journal of Materials Science: Materials in Electronics, 2020, 31, 6875-6882.	1.1	3
16	Molecular mechanism of direct electron transfer in the robust cytochrome-functionalised graphene nanosystem. RSC Advances, 2021, 11, 18860-18869.	1.7	3
17	Gasâ€phase synthesis of Feâ€Bi metastable and dumbbell particles. Crystal Research and Technology, 2016, 51, 333-336.	0.6	2
18	The Production of Cu Nanoparticles on Large Area Graphene by Sputtering and inâ€Flight Sintering. Crystal Research and Technology, 2017, 52, 1700149.	0.6	2

#	Article	IF	Citations
19	Diazonium-Based Covalent Molecular Wiring of Single-Layer Graphene Leads to Enhanced Unidirectional Photocurrent Generation through the p-doping Effect. Chemistry of Materials, 2022, 34, 3744-3758.	3.2	2
20	Investigation of physical properties of Fe2O3 and graphene-based sandwich-type electrodes for biosensor technology. Journal of Materials Science: Materials in Electronics, 2020, 31, 21248-21259.	1.1	1
21	La0.7Nd0.1K0.2MnO3 Perovskit Manganit BileÅŸiÄŸinin YapÄ±sal ve Manyetik AkÄ±ÅŸkan Hipertermi Ã–zelliÄŸinin AraÅŸtÄ±rÄ±lmasÄ±. DÃ¼zce Ã‌niversitesi Bilim Ve Teknoloji Dergisi, 2018, 6, 1335-1343.	0.2	1