

# C GÃ¶khan Ã¶enlÃ¼

## List of Publications by Year in descending order

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21  
papers

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citations

1039406

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docs citations

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times ranked

340  
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#	ARTICLE	IF	CITATIONS
1	Diazonium-Based Covalent Molecular Wiring of Single-Layer Graphene Leads to Enhanced Unidirectional Photocurrent Generation through the p-doping Effect. <i>Chemistry of Materials</i> , 2022, 34, 3744-3758.	3.2	2
2	Development of a Novel Nanoarchitecture of the Robust Photosystem I from a Volcanic Microalga <i>Cyanidioschyzon merolae</i> on Single Layer Graphene for Improved Photocurrent Generation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8396.	1.8	7
3	Enhancement of direct electron transfer in graphene bioelectrodes containing novel cytochrome c variants with optimized heme orientation. <i>Bioelectrochemistry</i> , 2021, 140, 107818.	2.4	7
4	Molecular mechanism of direct electron transfer in the robust cytochrome-functionalised graphene nanosystem. <i>RSC Advances</i> , 2021, 11, 18860-18869.	1.7	3
5	Investigation of physical properties of Fe <sub>2</sub> O <sub>3</sub> and graphene-based sandwich-type electrodes for biosensor technology. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 21248-21259.	1.1	1
6	K dopant effect on $\text{La}_{0.7}\text{K}_x\text{Ca}_{0.3-x}\text{MnO}_3$ ( $x=0, 0.05, 0.1$ ) perovskite compounds: the structural, magnetic and magnetocaloric properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 6875-6882.	1.1	3
7	Plasmonic enhancement of photocurrent generation in a photosystem I-based hybrid electrode. <i>Journal of Materials Chemistry C</i> , 2020, 8, 5807-5814.	2.7	12
8	Designing sandwich-type single-layer graphene decorated by copper nanoparticles for enhanced sensing properties. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 255105.	1.3	9
9	Structure and magnetic properties of $(\text{La}_{1-x}\text{Fe}_x)\text{FeO}_3$ ( $x=0, 0.25, 0.50$ ) perovskite. <i>Journal of Alloys and Compounds</i> , 2019, 784, 1198-1204.	2.8	12
10	Role of Metal Centers in Tuning the Electronic Properties of Graphene-Based Conductive Interfaces. <i>Journal of Physical Chemistry C</i> , 2019, 123, 8623-8632.	1.5	11
11	Controlling the charge transfer flow at the graphene/pyrene-nitrotriacetic acid interface. <i>Journal of Materials Chemistry C</i> , 2018, 6, 5046-5054.	2.7	18
12	Electrochemical, Structural and Magnetic Analysis of Electrodeposited CoCu/Cu Multilayers: Influence of Cu Layer Deposition Potential. <i>Journal of Electronic Materials</i> , 2018, 47, 1896-1903.	1.0	5
13	Orientation of photosystem I on graphene through cytochrome <i>c</i> <sub>553</sub> leads to improvement in photocurrent generation. <i>Journal of Materials Chemistry A</i> , 2018, 6, 18615-18626.	5.2	32
14	Investigation of tribological behaviours of graphene-coated journal bearing. <i>Tribology - Materials, Surfaces and Interfaces</i> , 2018, 12, 177-185.	0.6	6
15	An effective non-enzymatic biosensor platform based on copper nanoparticles decorated by sputtering on CVD graphene. <i>Sensors and Actuators B: Chemical</i> , 2018, 273, 1501-1507.	4.0	39
16	La <sub>0.7</sub> Nd <sub>0.1</sub> K <sub>0.2</sub> MnO <sub>3</sub> Perovskit Manganit BileÅŸinin Yapısal ve Manyetik AkıÅŸkan Hipertermi ZelliÅŸinin AraÅŸtırılması. <i>Düzce Üniversitesi Bilim Ve Teknoloji Dergisi</i> , 2018, 6, 1335-1343.	0.2	1
17	Magnetocaloric effect in La <sub>0.7</sub> Nd <sub>x</sub> Ba <sub>(0.3-x)</sub> MnO <sub>3</sub> ( $x=0, 0.05, 0.1$ ) perovskite manganites. <i>Journal of Alloys and Compounds</i> , 2017, 704, 58-63.	2.8	10
18	The Production of Cu Nanoparticles on Large Area Graphene by Sputtering and in-Flight Sintering. <i>Crystal Research and Technology</i> , 2017, 52, 1700149.	0.6	2

#	ARTICLE	IF	CITATIONS
19	Gasâ€phase synthesis of Feâ€Bi metastable and dumbbell particles. <i>Crystal Research and Technology</i> , 2016, 51, 333-336.	0.6	2
20	Effect of high temperature sintering on the structural and the magnetic properties of La <sub>1.4</sub> Ca <sub>1.6</sub> Mn <sub>2</sub> O <sub>7</sub> . <i>Journal of Alloys and Compounds</i> , 2011, 509, 3717-3722.	2.8	50
21	The influence of the sintering temperature on the structural and the magnetic properties of doped manganites: La <sub>0.95</sub> Ag <sub>0.05</sub> MnO <sub>3</sub> and La <sub>0.75</sub> Ag <sub>0.25</sub> MnO <sub>3</sub> . <i>Journal of Magnetism and Magnetic Materials</i> , 2010, 322, 945-951.	1.0	34