

# HÃ¼seyin Ertap

## List of Publications by Year in descending order

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28  
papers

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citations

840776

11  
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28  
docs citations

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times ranked

312  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical Transport in Iron Phosphate-Based Glass-(Ceramics): Insights into the Role of B <sub>2</sub> O <sub>3</sub> and HfO <sub>2</sub> from Model-Free Scaling Procedures. <i>Nanomaterials</i> , 2022, 12, 639.	4.1	3
2	Analysis of temperature dependent electrical characteristics of Au/GaSe Schottky barrier diode improved by Ce-doping. <i>Sensors and Actuators A: Physical</i> , 2020, 315, 112264.	4.1	10
3	Polaronic Conductivity in Iron Phosphate Glasses Containing B <sub>2</sub> O <sub>3</sub> . <i>Materials</i> , 2020, 13, 2505.	2.9	8
4	Current-transport mechanisms in the Au/GaSe:Nd Schottky contact. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 5198-5204.	2.2	3
5	On the structural features of iron-phosphate glasses by Raman and EPR: Observation of superparamagnetic behavior differences in HfO <sub>2</sub> or CeO <sub>2</sub> containing glasses. <i>Journal of Molecular Structure</i> , 2019, 1191, 59-65.	3.6	12
6	Infrared to visible upconversion emission in Nb <sub>2</sub> O <sub>5</sub> modified tellurite glasses triply doped with rare earth ions. <i>Materials Research Express</i> , 2019, 6, 085203.	1.6	4
7	Linear and nonlinear absorption, SHG and photobleaching behaviors of Dy doped GaSe single crystal. <i>Chinese Journal of Physics</i> , 2019, 59, 465-472.	3.9	9
8	Structural and electrical properties of boron doped InSe single crystals. <i>Materials Research Express</i> , 2019, 6, 035901.	1.6	5
9	Structural and Optical Properties of Indium Selenide (InSe) Thin Films Deposited on Glass and GaSe Single Crystal Substrates by SILAR Method. <i>Cumhuriyet Science Journal</i> , 2019, 40, 602-611.	0.3	1
10	Enhancing the blue shift of SHG signal in GaSe:B/Ce crystal. <i>Optics and Laser Technology</i> , 2018, 99, 392-395.	4.6	8
11	Nonlinear absorption, SHG behavior and carrier dynamics of Nd and Pr doped GaSe single crystals. <i>Optical Materials</i> , 2018, 83, 99-103.	3.6	13
12	Frequency conversion, nonlinear absorption and carrier dynamics of GaSe:B/Er crystals. <i>Optical Materials</i> , 2017, 66, 137-141.	3.6	7
13	Polaronic transport in iron phosphate glasses containing HfO <sub>2</sub> and CeO <sub>2</sub> . <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 3999-4009.	2.8	20
14	Structural and optical properties of gallium sulfide thin film. <i>Turkish Journal of Physics</i> , 2016, 40, 297-303.	1.1	12
15	Influence of boron concentration on nonlinear absorption and ultrafast dynamics in GaSe crystals. <i>Optical Materials</i> , 2016, 60, 74-80.	3.6	25
16	Structure and properties of hafnium iron borophosphate glass-ceramics. <i>Journal of Non-Crystalline Solids</i> , 2015, 411, 19-25.	3.1	20
17	Photoluminescence properties of boron doped InSe single crystals. <i>Journal of Luminescence</i> , 2015, 167, 227-232.	3.1	13
18	IR and MÃ¶ssbauer spectroscopic study of cerium iron borophosphate glasses. <i>Journal of Non-Crystalline Solids</i> , 2015, 417-418, 39-44.	3.1	21

#	ARTICLE	IF	CITATIONS
19	Properties of PbS thin films grown on glass and layered GaSe crystal substrates by chemical bath deposition. Turkish Journal of Physics, 2014, 38, 104-110.	1.1	8
20	Sub-bandgap analysis of boron doped InSe single crystals by constant photocurrent method. Optical Materials, 2014, 37, 70-73.	3.6	13
21	Nonlinear and saturable absorption properties of PbS nanocrystalline thin films. Chinese Optics Letters, 2013, 11, 093001-93004.	2.9	2
22	Polaronic Mobility in Boron Doped Iron Phosphate Glasses: Influence of Structural Disorder on Summerfield Scaling. Journal of the American Ceramic Society, 2012, 95, 2007-2014.	3.8	22
23	Two photon absorption characteristics of bulk GaTe crystal. Optics and Laser Technology, 2012, 44, 2178-2181.	4.6	19
24	Effect of boron addition on the structure and properties of iron phosphate glasses. Journal of Non-Crystalline Solids, 2011, 357, 1455-1462.	3.1	74
25	Poolâ€Frenkel thermoelectric modulation of exciton photoluminescence in GaSe crystals. Journal of Luminescence, 2011, 131, 1376-1379.	3.1	9
26	Exciton photoluminescence, photoconductivity and absorption in GaSe <sub>0.9</sub> Te <sub>0.1</sub> alloy crystals. Journal of Luminescence, 2009, 129, 226-230.	3.1	13
27	Bridgman TekniÄyi ile BÅ¼tÅ¼len Saf ve Bor KatkÄ± InSe Tek Kristallerinin Morfolojik ve Optik Åzelliklerinin AraÅtÄrÄlmasÄ±. Journal of the Institute of Science and Technology, 0, , 1090-1101.	0.9	0
28	Synthesis of transparent binary germanate glasses and determination of their shielding performance against the gamma radiation. Radiation Effects and Defects in Solids, 0, , 1-15.	1.2	0