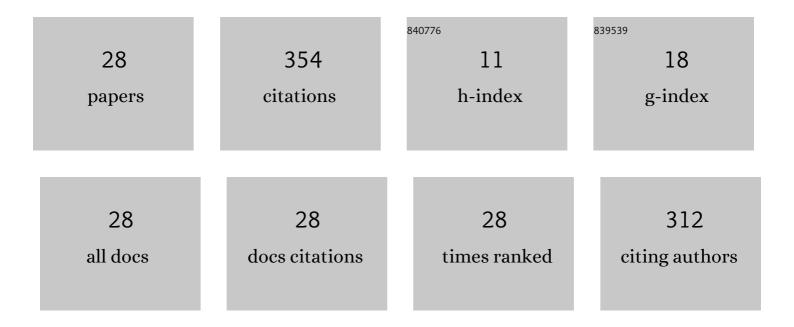
Hüseyin Ertap

List of Publications by Year in descending order

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ΗΔ14 SEVIN ΕΡΤΛΟ

#	Article	IF	CITATIONS
1	Electrical Transport in Iron Phosphate-Based Glass-(Ceramics): Insights into the Role of B2O3 and HfO2 from Model-Free Scaling Procedures. Nanomaterials, 2022, 12, 639.	4.1	3
2	Analysis of temperature dependent electrical characteristics of Au/GaSe Schottky barrier diode improved by Ce-doping. Sensors and Actuators A: Physical, 2020, 315, 112264.	4.1	10
3	Polaronic Conductivity in Iron Phosphate Glasses Containing B2O3. Materials, 2020, 13, 2505.	2.9	8
4	Current-transport mechanisms in the Au/GaSe:Nd Schottky contact. Journal of Materials Science: Materials in Electronics, 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 HfO2 or CeO2 containing glasses. Journal of Molecular Structure, 2019, 1191, 59-65.	3.6	12
6	Infrared to visible upconversion emission in Nb ₂ O ₅ modified tellurite glasses triply doped with rare earth ions. Materials Research Express, 2019, 6, 085203.	1.6	4
7	Linear and nonlinear absorption, SHG and photobleaching behaviors of Dy doped GaSe single crystal. Chinese Journal of Physics, 2019, 59, 465-472.	3.9	9
8	Structural and electrical properties of boron doped InSe single crystals. Materials Research Express, 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. Cumhuriyet Science Journal, 2019, 40, 602-611.	0.3	1
10	Enhancing the blue shift of SHG signal in GaSe:B/Ce crystal. Optics and Laser Technology, 2018, 99, 392-395.	4.6	8
11	Nonlinear absorption, SHG behavior and carrier dynamics of Nd and Pr doped GaSe single crystals. Optical Materials, 2018, 83, 99-103.	3.6	13
12	Frequency conversion, nonlinear absorption and carrier dynamics of GaSe:B/Er crystals. Optical Materials, 2017, 66, 137-141.	3.6	7
13	Polaronic transport in iron phosphate glasses containing HfO ₂ and CeO ₂ . Physical Chemistry Chemical Physics, 2017, 19, 3999-4009.	2.8	20
14	Structural and optical properties of gallium sulfide thin film. Turkish Journal of Physics, 2016, 40, 297-303.	1.1	12
15	Influence of boron concentration on nonlinear absorption and ultrafast dynamics in GaSe crystals. Optical Materials, 2016, 60, 74-80.	3.6	25
16	Structure and properties of hafnium iron borophosphate glass-ceramics. Journal of Non-Crystalline Solids, 2015, 411, 19-25.	3.1	20
17	Photoluminescence properties of boron doped InSe single crystals. Journal of Luminescence, 2015, 167, 227-232.	3.1	13
18	IR and Mössbauer spectroscopic study of cerium iron borophosphate glasses. Journal of Non-Crystalline Solids, 2015, 417-418, 39-44.	3.1	21

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#	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	Pool–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 GaSe0.9Te0.1 alloy crystals. Journal of Luminescence, 2009, 129, 226-230.	3.1	13
27	Bridgman Tekniği ile Büyütülen Saf ve Bor Katkılı InSe Tek Kristallerinin Morfolojik ve Optik Özelliklerinin Araştırılması. Journal of the Institute of Science and Technology, 0, , 1090-1101.	0.9	Ο
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