Cecilia Guilln

List of Publications by Citations

140 papers	3,821 citations	33 h-index	55 g-index
147 ext. papers	4,119 ext. citations	3.9 avg, IF	5.75 L-index

#	Paper	IF	Citations
140	TCO/metal/TCO structures for energy and flexible electronics. *Thin Solid Films*, **2011**, 520, 1-17	2.2	343
139	Buffer layers and transparent conducting oxides for chalcopyrite Cu(In,Ga)(S,Se)2 based thin film photovoltaics: present status and current developments. *Progress in Photovoltaics: Research and Applications*, **2010**, 18, 411-433	6.8	284
138	Optical, electrical and structural characteristics of Al:ZnO thin films with various thicknesses deposited by DC sputtering at room temperature and annealed in air or vacuum. *Vacuum*, **2010**, 84, 924-929	3.7	140
137	ITO/metal/ITO multilayer structures based on Ag and Cu metal films for high-performance transparent electrodes. *Solar Energy Materials and Solar Cells*, **2008**, 92, 938-941	6.4	128
136	Comparison study of ITO thin films deposited by sputtering at room temperature onto polymer and glass substrates. *Thin Solid Films*, **2005**, 480-481, 129-132	2.2	115
135	Structure, optical, and electrical properties of indium tin oxide thin films prepared by sputtering at room temperature and annealed in air or nitrogen. *Journal of Applied Physics*, **2007**, 101, 073514	2.5	94
134	Influence of oxygen in the deposition and annealing atmosphere on the characteristics of ITO thin films prepared by sputtering at room temperature. *Vacuum*, **2006**, 80, 615-620	3.7	91
133	Preparation of reactively sputtered Sb-doped SnO2 thin films: Structural, electrical and optical properties. *Solar Energy Materials and Solar Cells*, **2010**, 94, 612-616	6.4	89
132	High conductivity and transparent ZnO:Al films prepared at low temperature by DC and MF magnetron sputtering. *Thin Solid Films*, **2006**, 515, 640-643	2.2	79
131	Polycrystalline growth and recrystallization processes in sputtered ITO thin films. *Thin Solid Films*, **2006**, 510, 260-264	2.2	69
130	Photovoltaic windows by chemical bath deposition. *Thin Solid Films*, **2000**, 361-362, 28-33	2.2	69
129	Transparent conductive ITO/Ag/ITO multilayer electrodes deposited by sputtering at room temperature. *Optics Communications*, **2009**, 282, 574-578	2	68
128	Improved ITO thin films for photovoltaic applications with a thin ZnO layer by sputtering. *Thin Solid Films*, **2004**, 451-452, 630-633	2.2	66
127	Transparent films on polymers for photovoltaic applications. *Vacuum*, **2002**, 67, 611-616	3.7	64
126	SnO 2 substrate effects on the morphology and composition of chemical bath deposited ZnSe thin films. *Thin Solid Films*, **2000**, 361-362, 177-182	2.2	59
125	Morphological and structural studies of CBD-CdS thin films by microscopy and diffraction techniques. *Applied Surface Science*, **1998**, 136, 8-16	6.7	58
124	CuInSe2 Formation by selenization of sequentially evaporated metallic layers. *Solar Energy Materials and Solar Cells*, **2005**, 86, 1-10	6.4	55

123	CuIn1−xGaxSe2-based thin-film solar cells by the selenization of sequentially evaporated metallic layers. *Progress in Photovoltaics: Research and Applications*, **2006**, 14, 145-153	6.8	53
122	Accurate control of thin film CdS growth process by adjusting the chemical bath deposition parameters. *Thin Solid Films*, **1998**, 335, 37-42	2.2	46
121	Preparation of Indium Hydroxy Sulfide In x (OH) y S z Thin Films by Chemical Bath Deposition. *Journal of the Electrochemical Society*, **1998**, 145, 2775-2779	3.9	46
120	Cathodic electrodeposition of CuInSe2 thin films. *Thin Solid Films*, **1991**, 195, 137-146	2.2	45
119	CuIn1−xAlxSe2 thin films obtained by selenization of evaporated metallic precursor layers. *Thin Solid Films*, **2009**, 517, 2240-2243	2.2	43
118	Effect of r.f.-sputtered Mo substrate on the microstructure of electrodeposited CuInSe2 thin films. *Surface and Coatings Technology*, **1998**, 110, 62-67	4.4	41
117	Characteristics of SnSe and SnSe2 thin films grown onto polycrystalline SnO2-coated glass substrates. *Physica Status Solidi (A) Applications and Materials Science*, **2011**, 208, 679-683	1.6	39
116	Stability of sputtered ITO thin films to the damp-heat test. *Surface and Coatings Technology*, **2006**, 201, 309-312	4.4	39
115	Effects of Thermal and Chemical Treatments on the Composition and Structure of Electrodeposited CuInSe2 Thin Films. *Journal of the Electrochemical Society*, **1994**, 141, 225-230	3.9	37
114	Optical properties of electrochemically deposited CuInSe2 thin films. *Solar Energy Materials and Solar Cells*, **1991**, 23, 31-45		37
113	Cadmium sulphide growth investigations on different SnO2 substrates. *Applied Surface Science*, **1999**, 140, 182-189	6.7	36
112	Tailoring growth conditions for modulated flux deposition of In2S3 thin films. *Thin Solid Films*, **2004** , 451-452, 112-115	2.2	35
111	Improvement of the optical properties of electrodeposited CuInSe2 thin films by thermal and chemical treatments. *Solar Energy Materials and Solar Cells*, **1996**, 43, 47-57	6.4	35
110	Structure, morphology and photoelectrochemical activity of CuInSe2 thin films as determined by the characteristics of evaporated metallic precursors. *Solar Energy Materials and Solar Cells*, **2002**, 73, 141-149	6.4	34
109	Investigations of the electrical properties of electrodeposited CuInSe2 thin films. *Journal of Applied Physics*, **1992**, 71, 5479-5483	2.5	34
108	Structure, optical and electrical properties of Al:ZnO thin films deposited by DC sputtering at room temperature on glass and plastic substrates. *Physica Status Solidi (A) Applications and Materials Science*, **2009**, 206, 1531-1536	1.6	33
107	Indium sulfide buffer layers deposited by dry and wet methods. *Thin Solid Films*, **2007**, 515, 6041-6044	2.2	33
106	Study of the optical transitions in electrodeposited CuInSe2 thin films. *Journal of Applied Physics*, **1991**, 69, 429-432	2.5	33

105	Structural, chemical, and optical properties of tin sulfide thin films as controlled by the growth temperature during co-evaporation and subsequent annealing. *Journal of Materials Science*, **2013**, 48, 3943-3949	4.3	32
104	Properties of In2S3 thin films deposited onto ITO/glass substrates by chemical bath deposition. *Journal of Physics and Chemistry of Solids*, **2010**, 71, 1629-1633	3.9	31
103	Optical and electrical properties of CuIn1?GaxSe2 thin films obtained by selenization of sequentially evaporated metallic layers. *Thin Solid Films*, **2003**, 431-432, 200-204	2.2	31
102	Copper tin sulfide (CTS) absorber thin films obtained by co-evaporation: Influence of the ratio Cu/Sn. *Journal of Alloys and Compounds*, **2015**, 642, 40-44	5.7	30
101	Single-phase Cu2O and CuO thin films obtained by low-temperature oxidation processes. *Journal of Alloys and Compounds*, **2018**, 737, 718-724	5.7	30
100	SnS absorber thin films by co-evaporation: Optimization of the growth rate and influence of the annealing. *Thin Solid Films*, **2015**, 582, 249-252	2.2	28
99	Spectroscopic and electrochromic properties of activated reactive evaporated nano-crystalline V2O5 thin films grown on flexible substrates. *International Nano Letters*, **2013**, 3, 1	5.7	28
98	AZO/ATO double-layered transparent conducting electrode: A thermal stability study. *Thin Solid Films*, **2011**, 519, 7564-7567	2.2	28
97	CuInS2 and CuGaS2 thin films grown by modulated flux deposition with various Cu contents. *Physica Status Solidi (A) Applications and Materials Science*, **2006**, 203, 2438-2443	1.6	28
96	Structural, optical and electrical characteristics of ITO thin films deposited by sputtering on different polyester substrates. *Materials Chemistry and Physics*, **2008**, 112, 641-644	4.4	26
95	Comparative studies between Cu?Ga?Se and Cu?In?Se thin film systems. *Thin Solid Films*, **2002**, 403-404, 107-111	2.2	26
94	Wide-bandgap CuIn1?AlxSe2 thin films deposited on transparent conducting oxides. *Solar Energy Materials and Solar Cells*, **2010**, 94, 1263-1269	6.4	25
93	Structure, morphology and optical properties of CuInS2 thin films prepared by modulated flux deposition. *Thin Solid Films*, **2005**, 480-481, 19-23	2.2	24
92	Discharge power dependence of structural, optical and electrical properties of DC sputtered antimony doped tin oxide (ATO) films. *Solar Energy Materials and Solar Cells*, **2011**, 95, 2113-2119	6.4	23
91	Thin-film polyimide/indium tin oxide composites for photovoltaic applications. *Journal of Applied Polymer Science*, **2007**, 103, 3491-3497	2.9	23
90	Preparation and characterization of CuIn1?GaxSe2 thin films obtained by sequential evaporations and different selenization processes. *Thin Solid Films*, **2005**, 474, 70-76	2.2	22
89	Adjustment of the selenium amount provided during formation of CuInSe2 thin films from the metallic precursors. *Physica Status Solidi (A) Applications and Materials Science*, **2009**, 206, 84-90	1.6	21
88	Transparent electrodes based on metal and metal oxide stacked layers grown at room temperature on polymer substrate. *Physica Status Solidi (A) Applications and Materials Science*, **2010**, 207, 1563-1567	1.6	21

87	Reaction Pathways to CuInSe2 Formation from Electrodeposited Precursors. *Journal of the Electrochemical Society*, **1995**, 142, 1834-1838	3.9	21
86	Improved Selenization Procedure to Obtain CuInSe2 Thin Films from Sequentially Electrodeposited Precursors. *Journal of the Electrochemical Society*, **1996**, 143, 493-498	3.9	21
85	Influence of the film thickness on the structure, optical and electrical properties of ITO coatings deposited by sputtering at room temperature on glass and plastic substrates. *Semiconductor Science and Technology*, **2008**, 23, 075002	1.8	20
84	Surface-properties relationship in sputtered Ag thin films: Influence of the thickness and the annealing temperature in nitrogen. *Applied Surface Science*, **2015**, 324, 245-250	6.7	19
83	Influence of surface density on the CO2 photoreduction activity of a DC magnetron sputtered TiO2 catalyst. *Applied Catalysis B: Environmental*, **2018**, 224, 912-918	21.8	19
82	Comparative Performance of Semi-Transparent PV Modules and Electrochromic Windows for Improving Energy Efficiency in Buildings. *Energies*, **2018**, 11, 1526	3.1	19
81	CuIn1−xAlxSe2 thin film solar cells with depth gradient composition prepared by selenization of evaporated metallic precursors. *Solar Energy Materials and Solar Cells*, **2015**, 132, 245-251	6.4	18
80	Semiconductor CuInSe2 formation by close-spaced selenization processes in vacuum. *Vacuum*, **2002**, 67, 659-664	3.7	18
79	Comparison between large area dc-magnetron sputtered and e-beam evaporated molybdenum as thin film electrical contacts. *Journal of Materials Processing Technology*, **2003**, 143-144, 326-331	5.3	18
78	Photovoltaic activity of electrodeposited p-CuInSe2/electrolyte junction. *Journal of Applied Physics*, **1994**, 76, 359-362	2.5	18
77	Interlaboratory indoor ageing of roll-to-roll and spin coated organic photovoltaic devices: Testing the ISOS tests. *Polymer Degradation and Stability*, **2014**, 109, 162-170	4.7	17
76	On the electrical anisotropy of conducting polypyrrole. *Journal of Materials Science*, **1990**, 25, 4914-4917	4.3	17
75	P-type SnO thin films prepared by reactive sputtering at high deposition rates. *Journal of Materials Science and Technology*, **2019**, 35, 1706-1711	9.1	16
74	Nanocrystalline antimony doped tin oxide (ATO) thin films: A thermal restructuring study. *Surface and Coatings Technology*, **2012**, 211, 37-40	4.4	16
73	Transparent and conductive ZnO:Al thin films grown by pulsed magnetron sputtering in current or voltage regulation modes. *Vacuum*, **2008**, 82, 668-672	3.7	16
72	Study of preparation parameters for indium sulfide thin films obtained by modulated flux deposition. *Thin Solid Films*, **2006**, 511-512, 121-124	2.2	16
71	Low-resistivity Mo thin films prepared by evaporation onto 30cm×30 cm glass substrates. *Journal of Materials Processing Technology*, **2003**, 143-144, 144-147	5.3	16
70	Chemistry of CdS/CuInSe[sub 2] Structures as Controlled by the CdS Deposition Bath. *Journal of the Electrochemical Society*, **2001**, 148, G602	3.9	16

69	CuInSe2 thin films obtained by a novel electrodeposition and sputtering combined method. *Vacuum*, **2000**, 58, 594-601	3.7	16
68	CuInS2thin films grown sequentially from binary sulfides as compared to layers evaporated directly from the elements. *Semiconductor Science and Technology*, **2006**, 21, 709-712	1.8	15
67	Round robin performance testing of organic photovoltaic devices. *Renewable Energy*, **2014**, 63, 376-387	8.1	14
66	Transparent and conductive electrodes combining AZO and ATO thin films for enhanced light scattering and electrical performance. *Applied Surface Science*, **2013**, 264, 448-452	6.7	14
65	Optimisation of CdS?TCO bilayers for their application as windows in photovoltaic solar cells. *Solar Energy Materials and Solar Cells*, **1996**, 43, 297-310	6.4	14
64	Growth of SnS thin films by co-evaporation and sulfurization for use as absorber layers in solar cells. *Materials Chemistry and Physics*, **2015**, 167, 165-170	4.4	13
63	Annealing of indium sulfide thin films prepared at low temperature by modulated flux deposition. *Semiconductor Science and Technology*, **2013**, 28, 015004	1.8	13
62	Influence of the synthesis conditions on gallium sulfide thin films prepared by modulated flux deposition. *Journal Physics D: Applied Physics*, **2009**, 42, 085108	3	13
61	Intrinsic and extrinsic doping contributions in SnO2 and SnO2:Sb thin films prepared by reactive sputtering. *Journal of Alloys and Compounds*, **2019**, 791, 68-74	5.7	12
60	Anatase and rutile TiO2 thin films prepared by reactive DC sputtering at high deposition rates on glass and flexible polyimide substrates. *Journal of Materials Science*, **2014**, 49, 5035-5042	4.3	12
59	Plasmonic characteristics of Ag and ITO/Ag ultrathin films as-grown by sputtering at room temperature and after heating. *Journal Physics D: Applied Physics*, **2013**, 46, 295302	3	12
58	Copper tin sulfide (CuxSnSy) thin films evaporated with x = 3,4 atomic ratios: Influence of the substrate temperature and the subsequent annealing in sulfur. *Materials Research Bulletin*, **2016**, 83, 116-121	5.1	12
57	Preferential Orientation and Surface Oxidation Control in Reactively Sputter Deposited Nanocrystalline SnO2:Sb Films: Electrochemical and Optical Results. *ECS Journal of Solid State Science and Technology*, **2014**, 3, N151-N153	2	11
56	Study of the chalcopyrite Cu(In,Al)Se2 crystalline growth by selenization of different evaporated precursors ratios. *Journal of Crystal Growth*, **2011**, 336, 82-88	1.6	11
55	New approaches to obtain CuIn1⊠GaxSe2 thin films by combining electrodeposited and evaporated precursors. *Thin Solid Films*, **1998**, 323, 93-98	2.2	11
54	Photo- and Electrochromic Properties of Activated Reactive EvaporatedMoO3Thin Films Grown on Flexible Substrates. *Research Letters in Nanotechnology*, **2008**, 2008, 1-5		11
53	Electrical contacts on polyimide substrates for flexible thin film photovoltaic devices. *Thin Solid Films*, **2003**, 431-432, 403-406	2.2	11
52	TiO2 coatings obtained by reactive sputtering at room temperature: Physical properties as a function of the sputtering pressure and film thickness. *Thin Solid Films*, **2017**, 636, 193-199	2.2	10

51	Formation of semitransparent CuAlSe2 thin films grown on transparent conducting oxide substrates by selenization. *Journal of Materials Science*, **2011**, 46, 7603-7610	4.3	10
50	Influence of N-doping and air annealing on the structural and optical properties of TiO2 thin films deposited by reactive DC sputtering at room temperature. *Journal of Alloys and Compounds*, **2015**, 647, 498-506	5.7	9
49	CuAlxGa1−xSe2 thin films for photovoltaic applications: Structural, electrical and morphological analysis. *Materials Research Bulletin*, **2012**, 47, 2518-2524	5.1	9
48	Leveling effect of sol–gel SiO2 coatings onto metallic foil substrates. *Surface and Coatings Technology*, **2001**, 138, 205-210	4.4	9
47	Structural and plasmonic characteristics of sputtered SnO2:Sb and ZnO:Al thin films as a function of their thickness. *Journal of Materials Science*, **2016**, 51, 7276-7285	4.3	9
46	ITO/ATO bilayer transparent electrodes with enhanced light scattering, thermal stability and electrical conductance. *Applied Surface Science*, **2016**, 384, 45-50	6.7	8
45	Arrangement of flexible foil substrates for CuInSe2-based solar cells. *Surface and Coatings Technology*, **2001**, 148, 61-64	4.4	8
44	Recrystallization and components redistribution processes in electrodeposited CuInSe2 thin films. *Thin Solid Films*, **2001**, 387, 57-59	2.2	8
43	Amorphous WO3-x thin films with color characteristics tuned by the oxygen vacancies created during reactive DC sputtering. *Journal of Materials Science and Technology*, **2021**, 78, 223-228	9.1	8
42	Co-evaporated Tin Sulfide Thin Films on Bare and Mo-coated Glass Substrates as Photovoltaic Absorber Layers. *Energy Procedia*, **2014**, 44, 96-104	2.3	7
41	Nanocrystalline copper sulfide and copper selenide thin films with p-type metallic behavior. *Journal of Materials Science*, **2017**, 52, 13886-13896	4.3	7
40	Structural and morphological properties of Cu(In, Ga)Se2 thin films on Mo substrate. *Applied Surface Science*, **2004**, 238, 180-183	6.7	7
39	Cu2ZnSnS4 thin films obtained by sulfurization of evaporated Cu2SnS3 and ZnS layers: Influence of the ternary precursor features. *Applied Surface Science*, **2017**, 400, 220-226	6.7	6
38	Lithium intercalation in sputter deposited antimony-doped tin oxide thin films: Evidence from electrochemical and optical measurements. *Journal of Applied Physics*, **2014**, 115, 153702	2.5	6
37	Improving conductivity and texture in ZnO:Al sputtered thin films by sequential chemical and thermal treatments. *Applied Surface Science*, **2013**, 282, 923-929	6.7	6
36	Comparative study of In2S3-ITO bilayers deposited on glass and different plastic substrates. *Thin Solid Films*, **2009**, 517, 2320-2323	2.2	6
35	Gallium indium sulfide layers obtained by modulated flux deposition. *Journal Physics D: Applied Physics*, **2008**, 41, 235103	3	6
34	Structural and optical characterization of indium and gallium indium sulfide films prepared by modulated flux deposition. *Physica Status Solidi (A) Applications and Materials Science*, **2007**, 204, 3367-3372	1.6	6

33	Study of the interface formed between poly(2-methoxy-5-(2?-ethyl-hexyloxyl)-p-phenylene vinylene) and indium tin oxide in top emission organic light emitting diodes. *Applied Surface Science*, **2006**, 252, 8388-8393	6.7	6
32	Performance of sol?gel SiO2 coatings onto glass/SnO2 superstrates. *Surface and Coatings Technology*, **2000**, 132, 31-35	4.4	6
31	SiO2 sol?gel-coated conducting substrates for CuInSe2 electrodeposition. *Surface and Coatings Technology*, **1999**, 115, 45-51	4.4	6
30	Copper oxy-sulfide and copper sulfate thin films as transparent p-type conductive electrodes. *Materials Research Bulletin*, **2018**, 101, 116-122	5.1	5
29	Study of the Al-grading effect in the crystallisation of chalcopyrite CuIn1?AlxSe2 thin films. *Materials Chemistry and Physics*, **2013**, 140, 236-242	4.4	5
28	Characteristics of stacked CuInS2 and CuGaS2 layers as determined by the growth sequence. *Thin Solid Films*, **2007**, 515, 5917-5920	2.2	5
27	Morphological investigations on CdS-TCO photovoltaic window layers using atomic force microscopy. *Progress in Photovoltaics: Research and Applications*, **1996**, 4, 439-446	6.8	5
26	On the properties of electrochemically obtained mercury cadmium telluride thin films. *Materials Chemistry and Physics*, **1990**, 26, 421-432	4.4	5
25	Comparing metal oxide thin films as transparent p-type conductive electrodes. *Materials Research Express*, **2020**, 7, 016411	1.7	4
24	Transparent and p-type conductive NixO:V thin films obtained by reactive DC sputtering at room temperature. *Materials Research Express*, **2019**, 6, 096410	1.7	4
23	Effect of the ITO substrate on the growth of Cu(In,Ga)Se2, CuGa3Se5, CuGa5Se8and CuIn3Se5thin films by flash evaporation. *Journal Physics D: Applied Physics*, **2009**, 42, 085401	3	4
22	Application of ICP-OES to the determination of CuIn(1-x)Ga(x)Se2 thin films used as absorber materials in solar cell devices. *Analytical and Bioanalytical Chemistry*, **2005**, 382, 466-70	4.4	4
21	Chemical studies of solar cell structures based on electrodeposited CuInSe2. *Solar Energy Materials and Solar Cells*, **1999**, 58, 219-224	6.4	4
20	Influence of Cu content on the physical characteristics of CuxGaCr0.1S2 thin films for intermediate band solar cells. *Journal of Materials Science: Materials in Electronics*, **2020**, 31, 22398-22407	2.1	4
19	Crystallization of wide-bandgap CuAlSe2 thin films deposited on antimony doped tin oxide substrates. *Journal of Alloys and Compounds*, **2015**, 648, 104-110	5.7	3
18	Components distribution in Cu(In,Ga)Se2 films prepared by selenization of evaporated metallic precursors on bare and ITO-coated glass substrates. *Journal of Materials Science*, **2012**, 47, 1836-1842	4.3	3
17	CuAl Ga1?Se2 thin films for photovoltaic applications: Optical and compositional analysis. *Materials Research Bulletin*, **2013**, 48, 1082-1087	5.1	3
16	Relation between structure, morphology and optical properties of indium sulphide thin films prepared by different vacuum methods. *Physica Status Solidi (A) Applications and Materials Science*, **2007**, 204, 3333-3339	1.6	3

15	Characterization of chalcopyrite Cu(In,Al)Se2 thin films grown by selenization of evaporated precursors.. *Energy Procedia*, **2011**, 10, 182-186	2.3	2
14	Characteristics of sequentially evaporated InxGaySez thin films. *Journal of Physics and Chemistry of Solids*, **2003**, 64, 1717-1719	3.9	2
13	Comparing the plasmonic characteristics of sputtered ZnO:Al and In2O3:Sn thin films as a function of the heating temperature and atmosphere. *Thin Solid Films*, **2016**, 605, 136-142	2.2	2
12	Investigation of optical, structural, and chemical properties of indium sulfide thin films evaporated at low temperature by modulated flux deposition. *Physica Status Solidi (A) Applications and Materials Science*, **2013**, 210, 320-326	1.6	1
11	Zn incorporation and (CuIn)1−xZn2xSe2 thin film formation during the selenization of evaporated Cu and In precursors on Al:ZnO coated glass substrates. *Journal of Physics and Chemistry of Solids*, **2011**, 72, 1362-1366	3.9	1
10	Alloying and selenization of Cu-In stacked layers evaporated onto large areas. *Materials Research Society Symposia Proceedings*, **2001**, 668, 1		1
9	Structural Changes Induced by Heating in Sputtered NiO and Cr2O3 Thin Films as p-Type Transparent Conductive Electrodes. *Electronic Materials*, **2021**, 2, 49-59	0.8	1
8	Understanding ultrafast charge transfer processes in SnS and SnS2: using the core hole clock method to measure attosecond orbital-dependent electron delocalisation in semiconducting layered materials. *Journal of Materials Chemistry C*, **2021**, 9, 11859-11872	7.1	1
7	Influence of Acceptor Defects on the Structural, Optical and Electrical Properties of Sputtered NiO Thin Films. *Physica Status Solidi (A) Applications and Materials Science*, **2021**, 218, 2100237	1.6	1
6	Structural, optical and electrical properties of evaporated kesterite films with different off-stoichiometric type. *Materials Research Bulletin*, **2022**, 111844	5.1	1
5	Influence of the annealing temperature on CuAlxGa1−xSe2 thin films obtained by selenization. *Physica Status Solidi (A) Applications and Materials Science*, **2012**, 209, 1467-1474	1.6	0
4	Influence of a Thin Contact Underlayer on the Al Incorporation in CuIn1-xAlxSe2 Films for Photovoltaic Applications. *Energy Procedia*, **2014**, 44, 69-76	2.3	
3	High-Performance Electrodes for Organic Photovoltaics399-423		
2	Effect of Annealing Temperature on the Optical Properties of Electrodeposited CuInSe2 Thin Films **1991**, 897-899		
1	SnOx/Ag/SnOx heat-reflector coatings prepared by DC sputtering. *SN Applied Sciences*, **2020**, 2, 1	1.8	