

Joaquim Puigdollers

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3273805/joaquim-puigdollers-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

137
papers

2,946
citations

29
h-index

49
g-index

149
ext. papers

3,373
ext. citations

4.2
avg, IF

5.27
L-index

#	Paper	IF	Citations
137	Ultrathin Wide-Bandgap a-Si:H-Based Solar Cells for Transparent Photovoltaic Applications. <i>Solar Rrl</i> , 2022 , 6, 2100909	7.1	0
136	Atomic layer deposition of vanadium oxide films for crystalline silicon solar cells.. <i>Materials Advances</i> , 2022 , 3, 337-345	3.3	5
135	Interdigitated back-contacted crystalline silicon solar cells fully manufactured with atomic layer deposited selective contacts. <i>Solar Energy Materials and Solar Cells</i> , 2022 , 240, 111731	6.4	2
134	Effect of the thickness of amorphous silicon carbide interlayer on the passivation of c-Ge surface by aluminium oxide films. <i>Surfaces and Interfaces</i> , 2022 , 31, 102070	4.1	1
133	Synergetic effect induced/tuned bimetallic nanoparticles (Pt-Ni) anchored graphene as a catalyst for oxygen reduction reaction and scalable SS-314L serpentine flow field proton exchange membrane fuel cells (PEMFCs). <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2022 , 282, 115780	3.1	0
132	Towards the Bisbenzothienocarbazole Core: A Route of Sulfurated Carbazole Derivatives with Assorted Optoelectronic Properties and Applications. <i>Materials</i> , 2021 , 14,	3.5	1
131	Hole Transport Layer based on atomic layer deposited V2Ox films: Paving the road to semi-transparent CZTSe solar cells. <i>Solar Energy</i> , 2021 , 226, 64-71	6.8	0
130	Shedding Light on the Negative Differential Resistance Effect Observed in Organic Thin-Film Transistors. <i>ACS Applied Electronic Materials</i> , 2020 , 2, 1574-1582	4	1
129	Transition-Metal Oxides for Kesterite Solar Cells Developed on Transparent Substrates. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 33656-33669	9.5	21
128	Origin of the Negative Differential Resistance in the Output Characteristics of a Picene-Based Thin-Film Transistor. <i>IEEE Journal of the Electron Devices Society</i> , 2020 , 8, 391-395	2.3	
127	Low-Cost High-Sensitive Suns[V_{oc}] Measurement Instrument to Characterize c-Si Solar Cells. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020 , 69, 6429-6435	5.2	4
126	Enhanced Chiral Sensing with Dielectric Nanoresonators. <i>Nano Letters</i> , 2020 , 20, 585-591	11.5	51
125	Influence of Co-Sputtered Ag:Al Ultra-Thin Layers in Transparent VO/Ag:Al/AZO Hole-Selective Electrodes for Silicon Solar Cells. <i>Materials</i> , 2020 , 13,	3.5	4
124	Near 5% DMSO is the best: A structural investigation of PEDOT: PSS thin films with strong emphasis on surface and interface for hybrid solar cell. <i>Applied Surface Science</i> , 2020 , 499, 143967	6.7	26
123	Satisfying both interfacial- and bulk requirements for organic photovoltaics: Bridged-triphenylamines with extended π -conjugated systems as efficient new molecules. <i>Organic Electronics</i> , 2019 , 73, 137-145	3.5	3
122	Improved Electron Selectivity in Silicon Solar Cells by Cathode Modification with a Dipolar Conjugated Polyelectrolyte Interlayer. <i>ACS Applied Energy Materials</i> , 2019 , 2, 5954-5959	6.1	4
121	Multicrystalline Silicon Thin-Film Solar Cells Based on Vanadium Oxide Heterojunction and Laser-Doped Contacts. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2019 , 216, 1900393	1.6	4

120	Influence of a Gold Seed in Transparent V2Ox/Ag/V2Ox Selective Contacts for Dopant-Free Silicon Solar Cells. <i>IEEE Journal of Photovoltaics</i> , 2019 , 9, 72-77	3.7	5
119	Defect states assisted charge conduction in Au/MoO3/n-Si Schottky barrier diode. <i>Materials Research Express</i> , 2019 , 6, 036303	1.7	10
118	Reduction of Charge Traps and Stability Enhancement in Solution-Processed Organic Field-Effect Transistors Based on a Blended n-Type Semiconductor. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 15952-15961	9.5	36
117	Interdigitated back-contacted crystalline silicon solar cells with low-temperature dopant-free selective contacts. <i>Journal of Materials Chemistry A</i> , 2018 , 6, 3977-3985	13	36
116	Temperature dependent current-voltage characteristics of Au/n-Si Schottky barrier diodes and the effect of transition metal oxides as an interface layer. <i>Physica B: Condensed Matter</i> , 2018 , 530, 327-335	2.8	39
115	Transport mechanisms in silicon heterojunction solar cells with molybdenum oxide as a hole transport layer. <i>Solar Energy Materials and Solar Cells</i> , 2018 , 185, 61-65	6.4	29
114	Static and dynamic modeling of organic thin film transistors: effect of channel length on the Mayer-Neldel rule energy and quasistatic capacitances. <i>EPJ Applied Physics</i> , 2018 , 81, 30202	1.1	1
113	Air stable organic semiconductors based on diindolo[3,2-a:3',2'-c]carbazole. <i>Organic Electronics</i> , 2018 , 62, 35-42	3.5	5
112	Interface engineering and solid-state organization for triindole-based p-type organic thin-film transistors. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 17889-17898	3.6	12
111	Solid-state organization of n-type carbazole-based semiconductors for organic thin-film transistors. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 1142-1149	3.6	15
110	Enantiomer-Selective Molecular Sensing Using Racemic Nanoplasmonic Arrays. <i>Nano Letters</i> , 2018 , 18, 6279-6285	11.5	83
109	Rapid room temperature crystallization of TiO2 nanotubes. <i>CrystEngComm</i> , 2017 , 19, 1585-1589	3.3	12
108	V2Ox-based hole-selective contacts for c-Si interdigitated back-contacted solar cells. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 9182-9189	13	78
107	Superior performance of V2O5 as hole selective contact over other transition metal oxides in silicon heterojunction solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2017 , 168, 221-226	6.4	90
106	Interdigitated back contacted c-Si(p) solar cells with photovoltaic efficiencies beyond 22% 2017 ,		2
105	Origin of passivation in hole-selective transition metal oxides for crystalline silicon heterojunction solar cells. <i>Journal of Materials Research</i> , 2017 , 32, 260-268	2.5	102
104	Passivating/hole-selective contacts based on V2O5/SiOx stacks deposited at ambient temperature. <i>Energy Procedia</i> , 2017 , 124, 584-592	2.3	24
103	Analysis of temperature dependent current-voltage and capacitance-voltage characteristics of an Au/V2O5/n-Si Schottky diode. <i>AIP Advances</i> , 2017 , 7, 085313	1.5	43

102	High efficiency ITO-free hybrid solar cell using highly conductive PEDOT:PSS with co-solvent and surfactant treatments. <i>Materials Letters</i> , 2017 , 186, 165-167	3.3	11
101	Transition metal oxides as hole-selective contacts in silicon heterojunctions solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2016 , 145, 109-115	6.4	254
100	Fabrication of cost-effective, highly reproducible large area arrays of nanotriangular pillars for surface enhanced Raman scattering substrates. <i>Nano Research</i> , 2016 , 9, 3075-3083	10	21
99	PEDOT:PSS as an Alternative Hole Selective Contact for ITO-Free Hybrid Crystalline Silicon Solar Cell. <i>IEEE Journal of Photovoltaics</i> , 2016 , 6, 934-939	3.7	20
98	Characterization and modeling of organic thin-film transistors based on conjugated small molecule tetraphenyldibenzoperiflanthene: Effects of channel length. <i>Microelectronic Engineering</i> , 2016 , 160, 39-48	2.5	18
97	Temperature dependence of the electrical properties of organic thin-film transistors based on tetraphenyldibenzoperiflanthene deposited at different substrate temperatures: Experiment and modeling. <i>Microelectronic Engineering</i> , 2016 , 150, 47-56	2.5	18
96	A Rapid, Low-Cost, and Scalable Technique for Printing State-of-the-Art Organic Field-Effect Transistors. <i>Advanced Materials Technologies</i> , 2016 , 1, 1600090	6.8	65
95	Intermittent chaos for ergodic light trapping in a photonic fiber plate. <i>Light: Science and Applications</i> , 2016 , 5, e16216	16.7	15
94	Back Junction n-type Silicon Heterojunction Solar Cells with V2O5 Hole-selective Contact. <i>Energy Procedia</i> , 2016 , 92, 633-637	2.3	21
93	Experimental determination of base resistance contribution for point-like contacted c-Si solar cells using impedance spectroscopy analysis. <i>Solar Energy Materials and Solar Cells</i> , 2015 , 141, 350-355	6.4	2
92	Experimental study and analytical modeling of the channel length influence on the electrical characteristics of small-molecule thin-film transistors. <i>Superlattices and Microstructures</i> , 2015 , 83, 224-236	2.8	23
91	Large Stokes shift downshifting Eu(III) films as efficiency enhancing UV blocking layers for dye sensitized solar cells. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2015 , 212, 203-210	1.6	20
90	Reversibility of humidity effects in pentacene based organic thin-film transistor: Experimental data and electrical modeling. <i>Synthetic Metals</i> , 2015 , 199, 303-309	3.6	29
89	Molecular order of air-stable p-type organic thin-film transistors by tuning the extension of the conjugated core: the cases of indolo[3,2-b]carbazole and triindole semiconductors. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 506-513	7.1	65
88	Characterization of Transition Metal Oxide/Silicon Heterojunctions for Solar Cell Applications. <i>Applied Sciences (Switzerland)</i> , 2015 , 5, 695-705	2.6	66
87	High efficiency interdigitated back-contact c-Si(p) solar cells 2015 ,		2
86	Compositional influence on the electrical performance of zinc indium tin oxide transparent thin-film transistors. <i>Thin Solid Films</i> , 2014 , 555, 107-111	2.2	3
85	A compact tetrathiafulvalene-benzothiadiazole dyad and its highly symmetrical charge-transfer salt: ordered donor stacks closely bound to their acceptors. <i>Chemistry - A European Journal</i> , 2014 , 20, 7136-43	4.8	23

84	Restrains in low dimensional organic semiconductor devices at high current densities. <i>Organic Electronics</i> , 2014 , 15, 211-215	3.5	1
83	Influence of the density of states on the open-circuit voltage in small-molecule solar cells. <i>Organic Electronics</i> , 2014 , 15, 2553-2560	3.5	11
82	HOMO stabilisation in extended dibenzotetrathiafulvalene derivatives for their application in organic field-effect transistors. <i>Chemistry - A European Journal</i> , 2014 , 20, 16672-9	4.8	13
81	Vertically aligned ZnO nanorod array/CuO heterojunction for UV detector application. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2014 , 211, 2493-2498	1.6	15
80	Degradation study and calculation of density-of-states in PTCDI-C8 channel layer from the electrical characteristics of thin-film transistors. <i>Journal of Applied Physics</i> , 2014 , 116, 024507	2.5	9
79	Progress in silicon heterojunction solar cell fabrication with rear laser-fired contacts 2013 ,		2
78	Analysis of the dynamic short-circuit resistance in organic bulk-heterojunction solar cells: relation to the charge carrier collection efficiency. <i>Organic Electronics</i> , 2013 , 14, 1643-1648	3.5	10
77	Simulation of organic inverter. <i>Solid-State Electronics</i> , 2012 , 68, 18-21	1.7	5
76	Organic metal-organic semiconductor blended contacts in single crystal field-effect transistors. <i>Journal of Materials Chemistry</i> , 2012 , 22, 16011		13
75	Comparison between the density-of-states of picene transistors measured in air and under vacuum. <i>Synthetic Metals</i> , 2012 , 161, 2554-2557	3.6	9
74	Evidence of intrinsic ambipolar charge transport in a high band gap organic semiconductor. <i>Journal of Materials Chemistry</i> , 2012 , 22, 345-348		8
73	Determination of the Density of States on N-type PtcDi-c13 Organic Thin-film Semiconductor. <i>Materials Research Society Symposia Proceedings</i> , 2012 , 1435, 36		
72	Electronic and structural characterisation of a tetrathiafulvalene compound as a potential candidate for ambipolar transport properties. <i>CrystEngComm</i> , 2011 , 13, 6597	3.3	16
71	Electron-Withdrawing Substituted Tetrathiafulvalenes as Ambipolar Semiconductors <i>Chemistry of Materials</i> , 2011 , 23, 851-861	9.6	29
70	2011 ,		6
69	CURRENT AND VOLTAGE SIMULATION OF AN ORGANIC INVERTER. <i>International Journal of High Speed Electronics and Systems</i> , 2011 , 20, 843-851	0.5	1
68	Interchain and intrachain emission branching in polymer light-emitting diode doped by organic molecules. <i>Applied Physics Letters</i> , 2010 , 96, 033301	3.4	9
67	Density-of-states in pentacene from the electrical characteristics of thin-film transistors. <i>Organic Electronics</i> , 2010 , 11, 1333-1337	3.5	37

66	Optical stability of small-molecule thin-films determined by Photothermal Deflection Spectroscopy. <i>Materials Research Society Symposia Proceedings</i> , 2009 , 1154, 1		3
65	A comparative study of hydrogen- and hydroxyl-related pentacene defect formation in thin films prepared by LangmuirBlodgett technique and thermal evaporation. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2009 , 206, 1404-1409	1.6	4
64	N-type PTCDI-C13H27 thin-film transistors deposited at different substrate temperature. <i>Thin Solid Films</i> , 2009 , 517, 6271-6274	2.2	27
63	Optoelectronic properties of CuPc thin films deposited at different substrate temperatures. <i>Journal Physics D: Applied Physics</i> , 2009 , 42, 145102	3	40
62	2009 ,		2
61	Defect states in pentacene thin films prepared by thermal evaporation and LangmuirBlodgett technique. <i>Journal of Non-Crystalline Solids</i> , 2008 , 354, 2888-2891	3.9	7
60	Optical and Morphological Characterization of PTCDI-C13. <i>Materials Research Society Symposia Proceedings</i> , 2008 , 1091, 1		0
59	Recombination rates in heterojunction silicon solar cells analyzed by impedance spectroscopy at forward bias and under illumination. <i>Solar Energy Materials and Solar Cells</i> , 2008 , 92, 505-509	6.4	55
58	Progress in a-Si:H/c-Si heterojunction emitters obtained by Hot-Wire CVD at 200 °C. <i>Thin Solid Films</i> , 2008 , 516, 761-764	2.2	12
57	Very low surface recombination velocity of crystalline silicon passivated by phosphorus-doped a-Si _x Ny:H(n) alloys. <i>Progress in Photovoltaics: Research and Applications</i> , 2008 , 16, 123-127	6.8	13
56	Fullerene thin-film transistors fabricated on polymeric gate dielectric. <i>Thin Solid Films</i> , 2007 , 515, 7667-7670	2.2	8
55	Improving the efficiency of light-emitting diode based on a thiophene polymer containing a cyano group. <i>Organic Electronics</i> , 2007 , 8, 641-647	3.5	10
54	Photodiodes based on fullerene semiconductor. <i>Thin Solid Films</i> , 2007 , 515, 7675-7678	2.2	14
53	Optical study of polymer infiltration into porous Si based structures 2007 ,		3
52	Experimental observation of oxygen-related defect state in pentacene thin films. <i>Applied Physics Letters</i> , 2007 , 90, 092112	3.4	36
51	Bifacial heterojunction silicon solar cells by hot-wire CVD with open-circuit voltages exceeding 600 mV. <i>Thin Solid Films</i> , 2006 , 511-512, 415-419	2.2	20
50	Effect of buffer layer on minority carrier lifetime and series resistance of bifacial heterojunction silicon solar cells analyzed by impedance spectroscopy. <i>Thin Solid Films</i> , 2006 , 514, 254-257	2.2	26
49	Characterization of bifacial heterojunction silicon solar cells obtained by hot-wire CVD. <i>Journal of Non-Crystalline Solids</i> , 2006 , 352, 1953-1957	3.9	4

48	Low level optical absorption measurements on organic semiconductors. <i>Journal of Non-Crystalline Solids</i> , 2006 , 352, 1663-1667	3.9	17
47	Copper phthalocyanine thin-film transistors with polymeric gate dielectric. <i>Journal of Non-Crystalline Solids</i> , 2006 , 352, 1778-1782	3.9	51
46	Study of a thiophene-based polymer for optoelectronic applications. <i>Thin Solid Films</i> , 2006 , 497, 16-19	2.2	25
45	Electronic properties of intrinsic and doped amorphous silicon carbide films. <i>Thin Solid Films</i> , 2006 , 511-512, 290-294	2.2	13
44	Optoelectronic devices based on evaporated pentacene films. <i>Solar Energy Materials and Solar Cells</i> , 2005 , 87, 567-573	6.4	31
43	Phosphorus-diffused silicon solar cell emitters with plasma enhanced chemical vapor deposited silicon carbide. <i>Solar Energy Materials and Solar Cells</i> , 2005 , 87, 667-674	6.4	10
42	Accurate modeling and parameter extraction method for organic TFTs. <i>Solid-State Electronics</i> , 2005 , 49, 1009-1016	1.7	116
41	Crystalline silicon surface passivation with amorphous SiCx:H films deposited by plasma-enhanced chemical-vapor deposition. <i>Journal of Applied Physics</i> , 2005 , 98, 114912	2.5	21
40	Flexible Pentacene/PMMA Thin-Film Transistors Fabricated on Aluminium Foil Substrates. <i>Materials Research Society Symposia Proceedings</i> , 2005 , 871, 1		2
39	Transverse Electrical Transport in Pentacene Photodiodes. <i>Materials Research Society Symposia Proceedings</i> , 2005 , 871, 1		
38	Improvement of crystalline silicon surface passivation by hydrogen plasma treatment. <i>Applied Physics Letters</i> , 2004 , 84, 1474-1476	3.4	30
37	IR-study of a-SiCx:H and a-SiCxNy:H films for c-Si surface passivation. <i>Thin Solid Films</i> , 2004 , 451-452, 340-344	2.2	36
36	Pentacene thin-film transistors with polymeric gate dielectric. <i>Organic Electronics</i> , 2004 , 5, 67-71	3.5	112
35	Electrical characterization of pentacene thin-film transistors with polymeric gate dielectric. <i>Synthetic Metals</i> , 2004 , 146, 355-358	3.6	19
34	Pentacene thin-film transistors on polymeric gate dielectric: device fabrication and electrical characterization. <i>Journal of Non-Crystalline Solids</i> , 2004 , 338-340, 617-621	3.9	36
33	Surface passivation of crystalline silicon by Cat-CVD amorphous and nanocrystalline thin silicon films. <i>Thin Solid Films</i> , 2003 , 430, 270-273	2.2	16
32	Pentacene thin-films obtained by thermal evaporation in high vacuum. <i>Thin Solid Films</i> , 2003 , 427, 367-370		45
31	Characterization and application of a-SiCx:H films for the passivation of the c-Si surface. <i>Thin Solid Films</i> , 2002 , 403-404, 476-479	2.2	9

30	Surface passivation of n-type crystalline Si by plasma-enhanced-chemical-vapor-deposited amorphous SiC _x :H and amorphous SiC _x N _y :H films. <i>Applied Physics Letters</i> , 2002 , 81, 4461-4463	3.4	46
29	Characterization of a-SiC _x :H Films for c-Si Surface Passivation. <i>Materials Research Society Symposia Proceedings</i> , 2002 , 715, 2451		6
28	Electronic transport in low temperature nanocrystalline silicon thin-film transistors obtained by hot-wire CVD. <i>Journal of Non-Crystalline Solids</i> , 2002 , 299-302, 400-404	3.9	8
27	Thin-film transistors with polymorphous silicon active layer. <i>Journal of Non-Crystalline Solids</i> , 2002 , 299-302, 1345-1350	3.9	10
26	Analysis of bias stress on thin-film transistors obtained by Hot-Wire Chemical Vapour Deposition. <i>Thin Solid Films</i> , 2001 , 383, 307-309	2.2	19
25	Stability of hydrogenated nanocrystalline silicon thin-film transistors. <i>Thin Solid Films</i> , 2001 , 395, 335-338	2	26
24	Surface passivation of p-type crystalline Si by plasma enhanced chemical vapor deposited amorphous SiC _x :H films. <i>Applied Physics Letters</i> , 2001 , 79, 2199-2201	3.4	115
23	Effects of thermal annealing in the properties of PECVD a-SiC layers. <i>Materials Research Society Symposia Proceedings</i> , 2000 , 609, 2371		
22	Fabrication and characterization of in situ-doped a-Si _{0.8} C _{0.2} emitter bipolar transistors. <i>Solid-State Electronics</i> , 2000 , 44, 1543-1548	1.7	5
21	Microcrystalline silicon thin film transistors obtained by hot-wire CVD. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2000 , 69-70, 526-529	3.1	13
20	Thin film transistors obtained by hot wire CVD. <i>Journal of Non-Crystalline Solids</i> , 2000 , 266-269, 1304-1309	3.9	22
19	Large grid-connected hybrid PV system integrated in a public building. <i>Progress in Photovoltaics: Research and Applications</i> , 1998 , 6, 453-464	6.8	8
18	Infrared characterization of interfaces. <i>Applied Surface Science</i> , 1997 , 108, 211-217	6.7	
17	Study of post-deposition contamination in low-temperature deposited polysilicon films. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 1996 , 36, 96-99	3.1	3
16	Study of post-deposition contamination in low-temperature deposited polysilicon films 1996 , 96-99		
15	P-doped polycrystalline silicon films obtained at low temperature by hot-wire chemical vapor deposition. <i>Applied Surface Science</i> , 1995 , 86, 600-603	6.7	13
14	Deposition of Polysilicon Films by Hot-Wire CVD at Low Temperatures for Photovoltaic Applications. <i>Materials Research Society Symposia Proceedings</i> , 1995 , 377, 63		8
13	Comparative study of trimethylboron doping of hot filament chemically vapour deposited and microwave plasma chemically vapour deposited diamond films. <i>Thin Solid Films</i> , 1994 , 253, 136-140	2.2	6

12	Polycrystalline silicon films obtained by hot-wire chemical vapour deposition. <i>Applied Physics A: Solids and Surfaces</i> , 1994 , 59, 645-651		81
11	Trimethylboron doping of CVD diamond thin films. <i>Diamond and Related Materials</i> , 1994 , 3, 628-631	3.5	41
10	Influence of Substrate Temperature on the Properties of A-Si:H P-Layers Obtained from Trimethylboron. <i>Materials Research Society Symposia Proceedings</i> , 1994 , 336, 565		1
9	On the determination of the interface density of states in a-Si:H/a-Si _{1-x} C _x :H multilayers. <i>Journal of Non-Crystalline Solids</i> , 1993 , 164-166, 861-864	3.9	1
8	Carrier Injection in a-Si:H P-I-N Devices: Hydrogen Redistribution and Defect Creation. <i>Materials Research Society Symposia Proceedings</i> , 1993 , 297, 315		1
7	Fast Degradation with Pulsed Light of a-Si:H P-I-N Photodiodes. <i>Materials Research Society Symposia Proceedings</i> , 1993 , 297, 613		
6	Parallel Conduction in a-Si:H/a-Si _{1-x} C _x :H Multilayers. <i>Materials Research Society Symposia Proceedings</i> , 1993 , 297, 699		
5	Structural characterization of a-SiC:H by thermal desorption spectroscopy. <i>Applied Surface Science</i> , 1993 , 70-71, 768-771	6.7	4
4	Structure of a-Si: H/a-Si _{1-x} C _x : H multilayers deposited in a reactor with automated substrate holder. <i>Vacuum</i> , 1993 , 44, 129-134	3.7	8
3	Persistent photoconductivity in undoped a-Si:H/a-SiC:H multilayers. <i>Thin Solid Films</i> , 1993 , 228, 165-168	2.2	
2	Optical and electrical characteristics of LEDs based on a single organic layer		1
1	Organic electronic devices: overview and future trends		1