

Proceedings of the International Semiconductor Conference

Vol. 2, 2011

72 cuvinte-cheie

Distribuirea publicațiilor pe cuvinte-cheie

Nr.	<u>Cuvinte-cheie</u>	<u>Total în culegere</u>	<u>Total în IBN</u>	<u>Autori în culegere</u>	<u>Autori în IBN</u>
1	Annealing temperatures	1	1	7	7
2	Biological samples	1	1	9	9
3	Biosensor applications	1	1	9	9
4	CBD method	1	1	7	7
5	CdS films	1	1	7	7
6	CdS thin films	1	3	7	7
7	CdTe	1	14	3	37
8	Chemical growth	1	1	6	6
9	chemical process	1	2	6	9
10	Chemical-bath deposition	1	2	7	7
11	Close spaced sublimation	1	2	3	7
12	Crystallinities	1	1	3	3
13	Donor levels	1	1	7	7
14	electrical conductivity	1	36	7	111
15	Environment friendly	1	1	6	6
16	Environmentally benign synthesis	1	1	13	13
17	Experimental data	2	7	16	29
18	External quantum efficiency	1	2	3	5
19	Fabrication routes	1	1	13	13
20	Functionalizations	1	1	6	6
21	Hall coefficient	1	4	7	23
22	Hall measurements	1	1	7	7
23	high temperature	1	10	7	34
24	Hydrothermal	1	3	13	23
25	Hydrothermal methods	1	1	13	13
26	Lab-on-a-chip devices	1	1	9	9
27	Layer thickness	1	1	3	3
28	Lead telluride	1	4	3	7
29	Metallic particles	1	1	9	9
30	Micro Raman Spectroscopy	2	3	16	20
31	Micro-particles	1	1	3	3
32	molar ratio	1	2	3	6
33	Nano-porous	1	4	8	25
34	Nano-porous films	1	1	9	9
35	Nano-structured	1	3	6	13
36	Nanomaterial	1	3	8	14
37	Nanostructured thin film	1	1	6	6

Nr.	Cuvinte-cheie	Total în culegere	Total în IBN	Autori în culegere	Autori în IBN
38	Near band edge emissions	1	4	6	22
39	Nonlinear optical applications	1	1	9	9
40	Operation temperature	1	2	6	9
41	PbTe	1	6	3	17
42	photovoltaic parameters	1	5	3	11
43	Polycrystalline	1	3	3	8
44	Porous compacts	1	1	9	9
45	Raman	1	6	8	30
46	Rapid hydrothermal synthesis	1	1	13	13
47	Rapid photothermal processing	1	3	6	8
48	Reaction temperature	1	1	3	3
49	Rod-shaped	1	1	3	3
50	Sapphire substrates	1	1	13	13
51	SEM image	1	1	3	3
52	Sensor characteristics	1	1	9	9
53	Shape and size	1	1	3	3
54	Single-crystalline	1	3	3	11
55	Sodium hydroxides	1	1	13	13
56	Solar cell performance	1	1	3	3
57	Solvothermal synthesis	1	2	3	7
58	Structure defects	1	1	6	6
59	Temperature decrease	1	1	7	7
60	Temperature dependence	2	26	10	130
61	Temperature intervals	1	4	7	18
62	Thin film solar cells	1	5	3	32
63	Vibrational properties	2	3	16	28
64	XRD	1	29	8	113
65	Zinc oxide nanorod arrays	1	1	13	13
66	Zinc oxide nanorods	1	1	13	13
67	Zinc sulfate	1	2	13	20
68	ZnO	2	75	16	167
69	ZnO nanorod	1	6	13	30
70	ZnSe	1	20	3	49
71	ZnSe films	1	1	3	3
72	ZnSe thin films	1	1	3	3
	Total	77	345	531	1365