

Santos-Carballal David

56 cuvinte-cheie

Distribuirea publicațiilor pe cuvinte-cheie și ani

Nr.	Cuvinte-cheie	Total pe autor	Total în IBN	2023	2022	2021	2020	2019	2018
1	Acetone	1	6	-	-	-	1	-	-
2	Ag nanoparticlescolumnar films	1	1	-	-	-	-	1	-
3	Al2O3	2	2	1	1	-	-	-	-
4	battery safety	1	2	1	-	-	-	-	-
5	Binary alloys	1	25	-	-	-	1	-	-
6	Chemical detection	1	3	-	-	-	1	-	-
7	Cu2O	1	4	-	-	1	-	-	-
8	CuO	1	9	-	-	1	-	-	-
9	density functional theory	1	17	-	-	-	1	-	-
10	DFT	2	11	-	1	-	-	1	-
11	ethanol	1	23	-	-	-	-	-	1
12	Gas detectors	1	9	-	-	-	1	-	-
13	gas response	1	2	-	1	-	-	-	-
14	gas sensing	2	11	1	-	1	-	-	-
15	Gas sensing electrodes	2	5	-	-	-	1	-	1
16	gas sensors	1	28	-	1	-	-	-	-
17	Gold alloys	1	3	-	-	-	1	-	-
18	hazards	1	7	-	-	-	1	-	-
19	Heterojunctions	3	35	1	1	1	-	-	-
20	hydrogen	1	37	-	-	-	1	-	-
21	II-VI semiconductors	2	22	-	-	-	1	-	1
22	iron	1	66	-	-	-	-	-	1
23	Iron compounds	1	20	-	-	-	-	-	1
24	Low-energy	1	1	-	-	1	-	-	-
25	Molecules	1	21	-	-	-	1	-	-
26	multilayered films	1	1	-	-	1	-	-	-
27	Nanocomposite films	1	4	-	-	-	1	-	-
28	nanocomposites	1	23	-	-	-	1	-	-
29	Nanolayered materials	1	1	-	-	1	-	-	-
30	Nanolayers	1	4	-	-	1	-	-	-
31	nanomaterials	1	19	-	-	1	-	-	-
32	nanoparticles	1	78	-	-	-	1	-	-
33	oxide films	1	11	-	-	-	1	-	-
34	Oxide minerals	1	8	-	-	-	1	-	-
35	p-Type	1	7	-	-	1	-	-	-
36	Platinum alloys	1	2	-	-	-	1	-	-
37	Quantum theory	1	33	-	-	-	-	-	1
38	Scanning tunneling microscopy	1	11	-	-	-	-	-	1

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39	semiconducting metal oxides	1	1	-	1	-	-	-	-
40	Semiconductor doping	1	38	-	-	-	-	-	1
41	Semiconductor oxides	1	1	-	-	1	-	-	-
42	sensor	1	30	-	-	1	-	-	-
43	Silver Nanoparticles	1	15	-	-	-	-	-	1
44	Silver oxides	1	1	-	-	-	-	-	1
45	surface chemistry	1	2	-	-	-	-	-	1
46	Surface functionalization	1	5	-	-	-	-	1	-
47	TiO2	1	9	-	-	1	-	-	-
48	Transition metal oxides	1	1	-	-	-	-	-	1
49	Tuning	1	3	-	-	-	-	-	1
50	Ultralow power	1	1	-	-	1	-	-	-
51	VOC sensors	1	1	-	-	-	-	1	-
52	VOCs	1	3	-	1	-	-	-	-
53	volatile organic compounds	1	8	-	-	-	-	-	1
54	Wide band gap semiconductors	1	3	-	-	-	-	-	1
55	zinc oxide	1	74	-	-	-	-	-	1
56	ZnO	2	75	1	1	-	-	-	-
	Total	64	843	5	8	14	17	4	16