

Early diamond making at General Electric

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Mössbauer study of small amounts of iron in graphite, around the diamond-graphite pressure-temperature stability region. <i>Hyperfine Interactions</i> , 1991, 66, 267-270.	0.5	3
2	Errors in diamond synthesis. <i>Nature</i> , 1993, 365, 19-19.	27.8	10
3	Study of high pressure diamond synthesis by Mössbauer spectroscopy. <i>Diamond and Related Materials</i> , 1993, 2, 1322-1326.	3.9	2
4	Topology of synthetic, boron-doped diamond by scanning tunneling microscopy. <i>Diamond and Related Materials</i> , 1994, 3, 94-97.	3.9	3
5	Nucleation and growth of diamond using Ni-Ti, Ni-Nb and Fe-B alloy as solvents. <i>Diamond and Related Materials</i> , 1996, 5, 38-42.	3.9	9
6	Diamond Synthesis: The Russian Connection. <i>MRS Bulletin</i> , 1996, 21, 65-75.	3.5	7
7	Design and performance of a belt-type high pressure, high temperature apparatus. <i>Review of Scientific Instruments</i> , 1997, 68, 189-192.	1.3	10
8	Title is missing!. <i>Journal of Materials Science Letters</i> , 1998, 17, 1409-1410.	0.5	1
9	Manufacture of gem quality diamonds: a review. <i>Ceramics International</i> , 2000, 26, 73-85.	4.8	23
11	Synthesis and Design of Superhard Materials. <i>Annual Review of Materials Research</i> , 2001, 31, 1-23.	9.3	1,326
12	Optimization of stress in the anvils of an opposed-movement multianvil device. <i>Measurement Science and Technology</i> , 2002, 13, 885-894.	2.6	9
13	Diamond Films. , 0, , 1287-1301.		0
14	Carbon Mineralogy and Crystal Chemistry. <i>Reviews in Mineralogy and Geochemistry</i> , 2013, 75, 7-46.	4.8	91
15	Semiconductor diamond. , 2019, , 111-261.		2
16	Carbon under pressure. <i>Physics Reports</i> , 2021, 909, 1-73.	25.6	64
17	Syntheses of B ₂ O ₃ -doped gem-diamond single crystals. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2016, 65, 050701.	0.5	3
18	Synthesis Methods for Carbon-Based Materials. <i>Indian Institute of Metals Series</i> , 2021, , 367-420.	0.3	0
19	Applications of Thermodynamics to Chemical Processes. , 2000, , 161-211.		0

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20	Synthesis of Diamond by Using Inorganic Compounds as the Catalyst.. Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu, 1992, 1, 52-59.	0.0	0
21	Synthesis of Diamonds and Their Identification. Reviews in Mineralogy and Geochemistry, 2022, 88, 689-753.	4.8	11