# Peter Hing

List of Publications by Year
in descending order



| 17 | 390 | 932766 10 | 1058022 14 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 17 | 17 | 17 | 520 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | MINIMIZATION OF RESOURCE DRAINS AND ENVIRONMENTAL DAMAGE. , 2010, , 135-235. | | 0 |
| 2 | Thermal and dielectric properties of fiber reinforced polystyrene composites. Polymer Composites, 2008, 29, 1199-1202. | 2.3 | 9 |
| 3 | Pulsed photothermal reflectance measurement of the thermal conductivity of sputtered aluminum nitride thin films. Journal of Applied Physics, 2004, 96, 4563-4568. | 1.1 | 91 |
| 4 | Spectroscopic impedance study of nanocrystalline diamond films. Journal of Applied Physics, 2003, 94, 7878. | 1.1 | 58 |
| 5 | F spots and domain patterns in rhombohedral PbZr0.90Ti0.10O3. Applied Physics Letters, 2003, 83, 3692-3694. | 1.5 | 16 |
| 6 | Effect of A-Site Substitution of Calcium on Zr-Rich Lead Zirconate Titanate. Ferroelectrics, 2002, 274, 55-65. | 0.3 | 13 |
| 7 | Stress- and strain-relaxation in lead zirconate titanate based ceramics. Materials Chemistry and Physics, 2002, 75, 186-189. | 2.0 | 2 |
| 8 | Early-stage sintering mechanisms of Fe-doped CeO2. Journal of Materials Science, 2002, 37, 997-1003. | 1.7 | 69 |
| 9 | Single semicircular response of dielectric properties of diamond films. Thin Solid Films, 2001, 381, 52-56. | 0.8 | 25 |
| 10 | Dielectric transition of nanostructured diamond films. Applied Physics Letters, 2001, 78, 1826-1828. | 1.5 | 46 |
| 11 | Nucleation and growth dynamics of diamond films by microwave plasma-enhanced chemical vapor deposition (MPECVD). Surface and Coatings Technology, 2000, 123, 129-133. | 2.2 | 22 |
| 12 | Nonlinear stress-strain behaviour and stress relaxation of PZFNTU ceramics in the three-point bending test. Journal Physics D: Applied Physics, 2000, 33, L33-L37. | 1.3 | 3 |
| 13 | Energy balance model for the Vickers hardness of ferroelectric PZT ceramics. Journal of Materials Science Letters, 1999, 18, 1675-1677. | 0.5 | 10 |
| 14 | FeSbO4 semiconductor ceramics: a new material for sensing liquid-petroleum gas. Journal of Materials Science: Materials in Electronics, 1999, 10, 509-518. | 1.1 | 18 |
| 15 | Effect of SiO2additive on the mechanical and dielectric properties of pzfntu ceramics. Ferroelectrics, 1999, 229, 291-296. | 0.3 | 4 |
| 16 | Ultra Rapid Sintering of Ceramics. Defect and Diffusion Forum, 0, 297-301, 162-168. | 0.4 | 1 |
| 17 | Overview and Functional Characterization of Pbâ€“Free Solders. Defect and Diffusion Forum, 0, 297-301, 169-179. | 0.4 | 3 |