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| 1650 | THE THEOREMS OF LINDELB AND FATOU IN $\mathbb{C}^n$ . <b>1973</b> , 21, 619-639   |     | 13        |
| 1649 | Quantum Chemical Calculations of Ground Electronic State of High-TcCopper Oxides. <i>Journal of the Physical Society of Japan</i> , <b>1989</b> , 58, 3264-3269   | 1.5 | 26        |
| 1648 | Domain walls in a doped antiferromagnet. <b>1989</b> , 50, 2833-2849  |     | 196       |
| 1647 | Carrier Distribution in Oxide Superconductors. <i>Journal of the Physical Society of Japan</i> , <b>1989</b> , 58, 2884-2895  |     | 38        |
| 1646 | Transport Properties of New High-TcSuperconductors $\text{Ln}_{2-x+y}\text{Ce}_x\text{Ba}_{2-y}\text{Cu}_3\text{O}_{10-\delta}$ (Ln=Nd, Eu). <b>1989</b> , 28, L1537-L1540                                  |     | 15        |
| 1645 | Effect of Hole Density on Superconductivity in the Nd-Ce-Sr-Cu-O System. <b>1989</b> , 28, L810-L812  |     | 18        |
| 1644 | Successive Magnetic Phase Transitions in $\text{Nd}_2\text{CuO}_4$ . <i>Journal of the Physical Society of Japan</i> , <b>1989</b> , 58, 2646-2649  | 1.5 | 54        |
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| 1640 | Nearest-neighbor repulsion in electron-doped high-temperature cuprate superconductors. <i>Physical Review B</i> , <b>1989</b> , 40, 5155-5157   | 3.3 | 5         |
| 1639 | Tunneling study on the electron-doped superconductor $\text{Nd}_{1.85}\text{Ce}_{0.15}\text{CuO}_{4-y}$ . <i>Physical Review B</i> , <b>1989</b> , 40, 7364-7367  | 3.3 | 25        |
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| 1623 | Superconducting (Nd,Ce) <sub>2</sub> CuO <sub>4</sub> thin films grown by rf magnetron sputtering. <b>1989</b> , 54, 2713-2715   |     | 30  |
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| 1418 | On properties of localized excitations in weakly doped high-T <sub>c</sub> superconductors. <i>Physica B: Condensed Matter</i> , <b>1990</b> , 165-166, 1031-1032   | 2.8 |

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| 1416 | Far-infrared spectra of Nd-based high temperature superconductors. <i>Physica B: Condensed Matter</i> , <b>1990</b> , 165-166, 1233-1234  | 2.8 |     |
| 1415 | Study of infrared spectra of N-type superconductor Nd-Ce-Cu-O system. <i>Physica B: Condensed Matter</i> , <b>1990</b> , 165-166, 1243-1244   | 2.8 | 1   |
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| 1412 | Superconducting and normal state properties of Nd <sub>1.85</sub> Ce <sub>0.15</sub> CuO <sub>4-y</sub> . <i>Physica B: Condensed Matter</i> , <b>1990</b> , 165-166, 1535-1536                           | 2.8 |     |
| 1411 | Effect of Ce doping and oxygen deficiency in Nd <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4-y</sub> . <i>Physica B: Condensed Matter</i> , <b>1990</b> , 165-166, 1537-1538                                 | 2.8 | 7   |
| 1410 | Anisotropy of the transport properties of Nd <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4+y</sub> single crystals at low temperatures. <i>Physica B: Condensed Matter</i> , <b>1990</b> , 165-166, 1539-1540 | 2.8 | 3   |
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| 1408 | Effects of oxygen deficiency and substitution for copper in Nd <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4-δ</sub> . <i>Physica B: Condensed Matter</i> , <b>1990</b> , 165-166, 1665-1666                  | 2.8 | 9   |
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| 1405 | High-temperature superconductivity: Four years since Bednorz and Müller. <b>1990</b> , 2, 232-253   |     | 10  |
| 1404 | Critical currents and relaxation effects in Nd <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4-y</sub> single crystals. <b>1990</b> , 30, 656-659   |     | 4   |
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| 1402 | Inverse photoemission from semiconductors. <b>1990</b> , 12, 3-48   |     | 169 |
| 1401 | Coherent hole waves. <b>1990</b> , 145, 46-48   |     | 1   |
| 1400 | Effect of the pressure and magnetic field on sintered electron doped Nd <sub>1.85</sub> Ce <sub>0.15</sub> CuO <sub>4-δ</sub> . <b>1990</b> , 143, 342-344  |     |     |

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| 1399 | Effect of pressure on critical parameters of electron-doped superconductors $\text{Nd}_{2-x}\text{M}_x\text{CuO}_4$ (M = Ce, Th) and $\text{Sm}_{2-x}\text{Ce}_x\text{CuO}_4$ . <b>1990</b> , 146, 543-547 |     | 1  |
| 1398 | Ferromagnetic layers in $\text{Y}_2\text{Cu}_2\text{O}_5$ : a neutron diffraction study. <b>1990</b> , 149, 319-327  |     | 20 |
| 1397 | Anomalous Hall effect and the nature of charge carriers in high- $T_c$ superconductors. <b>1990</b> , 148, 115-118   |     | 3  |
| 1396 | Structural chemistry and physicochemical properties of perovskite-like materials. <b>1990</b> , 8, 133-151   |     | 92 |
| 1395 | X-ray absorption studies of atomic and electronic structures of $\text{Nd}_{2-x}\text{M}_x\text{CuO}_4$ (M = Ce and Th). <i>Physica B: Condensed Matter</i> , <b>1990</b> , 163, 13-16                     | 2.8 | 7  |
| 1394 | Magnetic properties of the electron-doped superconductor $\text{Nd}_{2-x}\text{Ce}_x\text{CuO}_4$ . <i>Physica B: Condensed Matter</i> , <b>1990</b> , 163, 17-18  | 2.8 | 3  |
| 1393 | Electronic structure of electron-doped superconducting cuprates studied by photoelectron spectroscopy. <i>Physica B: Condensed Matter</i> , <b>1990</b> , 163, 261-263                                     | 2.8 | 2  |
| 1392 | Crystal field level scheme of $\text{Nd}_2\text{CuO}_4$ . <i>Physica B: Condensed Matter</i> , <b>1990</b> , 163, 271-272  | 2.8 | 27 |
| 1391 | An effect of reduction on $\text{Nd}_{1.85}\text{Ce}_{0.15}\text{CuO}_4$ thin films. <b>1990</b> , 166, 437-441  |     | 4  |
| 1390 | Effect of pressure on critical parameters of electron-doped superconductors $\text{Ln}_{2-x}\text{M}_x\text{CuO}_4$ (Ln=Nd, Sm, Pr; M=Ce, Th). <b>1990</b> , 168, 530-538                                  |     | 15 |
| 1389 | Depression in strength of the infrared active Eu mode with Ce-doping in $\text{Nd}_{2-x}\text{Ce}_x\text{CuO}_4$ . <b>1990</b> , 168, 580-584  |     | 1  |
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| 1261 | Preparation of Ce-Doped Thin Films of Ln-Cu-O Systems by Sputtering. <b>1990</b> , 184, 195-199  |     |     |
| 1260 | Structural Phase Transitions and Three-Dimensional Magnetic Ordering in the Nd <sub>2</sub> NiO <sub>4</sub> Oxide. <b>1990</b> , 11, 261-268  |     | 60  |
| 1259 | Phase Diagram of Nd <sub>2-x</sub> Ce <sub>x</sub> O <sub>3</sub> -CuO Systems. <b>1990</b> , 29, L909-L910  |     | 18  |
| 1258 | The Development of Superconductivity Research in Oxides. <b>1990</b> , 3-5   |     |     |
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| 1255 | c-axis oxygen in copper oxide superconductors. <i>Physical Review B</i> , <b>1990</b> , 42, 138-149   | 3-3 | 36  |
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| 1252 | Pressure-induced structural and electronic properties of high-T <sub>c</sub> superconducting materials studied by neutron scattering. <b>1990</b> , 164-165, 59-69  |     | 10  |
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| 1249 | Field-induced transformations of the spin ordering in Nd <sub>2</sub> CuO <sub>4</sub> . <b>1990</b> , 164-165, 768-775   |     | 33  |
| 1248 | Normal state reflectance of NdCeCuO single crystals. <b>1990</b> , 164-165, 776-783   |     | 4   |
| 1247 | Defects and flux contamination in Ln <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> (Ln = Nd, Gd) crystals-oxygen disorder in Gd <sub>2</sub> CuO <sub>4</sub> crystals. <b>1990</b> , 164-165, 784-791                                |     | 22  |
| 1246 | Superconducting properties of Ln <sub>2-x</sub> M <sub>x</sub> CuO <sub>4</sub> (Ln = Pr, Nd, Sm, Eu; M = Ce, Th) under pressure up to 100 kbar. <b>1990</b> , 164-165, 800-807   |     | 7   |
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| 1244 | Transport properties of high-T <sub>c</sub> superconductors: Fermi-liquid local-density electronic-structure predictions. <i>Physical Review B</i> , <b>1990</b> , 42, 6238-6243  | 3-3 | 32  |
| 1243 | The superconductor/ionic conductor interface. <b>1990</b> , 230, 213-221  |     | 12  |
| 1242 | LEED and spectroscopic studies of (001) surfaces of Nd <sub>2</sub> CuO <sub>4</sub> and (NdCe) <sub>2</sub> CuO <sub>4</sub> single crystals. <b>1991</b> , 242, 45-49   |     | 2   |
| 1241 | Spin polarons in the t-J model. <i>Physical Review B</i> , <b>1991</b> , 44, 317-331  | 3-3 | 399 |
| 1240 | La <sub>2-x</sub> Sr <sub>x</sub> CuO <sub>4-y</sub> structural, magnetic and transport measurements on antiferromagnets, insulators and superconductors. <b>1991</b> , 1, 597-610  |     | 10  |
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| 1236 | Thermal conductivity of Nd <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>7-y</sub> superconductors. <b>1991</b> , 169, L17-L21   |     | 5  |
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| 1234 | Growth of Thin Films of Lanthanide Oxides and Lanthanide Copper Oxides by MOCVD. <b>1991</b> , 95, 1564-1567   |     | 14 |
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| 1227 | Physical Properties of High-T <sub>c</sub> Superconductors. <b>1991</b> , 44, 44-50  |     | 98 |
| 1226 | Determination Method of Cu Valence in High-T <sub>c</sub> Oxide Superconductors by means of EPMA. <b>1991</b> , 32, 1071-1075  |     |    |
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| 1222 | Electrical transport properties and superconducting critical temperature of Ln <sub>1.85</sub> Ce <sub>0.15</sub> CuO <sub>4-δ</sub> (Ln = Nd, Sm, Eu) under quasihydrostatic pressure up to 100 kbar. <b>1991</b> , 77, 141-145                               |     | 15 |
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| 1220 | Structural properties and thermochemical reactivity of superconducting mixed copper oxide phases. <b>1991</b> , 174, 9-25  |     | 3  |

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| 1214 | The effect of cerium doping and oxygen treatment of $\text{Nd}_2\text{-xCeCuO}_4$ . <b>1991</b> , 178, 437-444   |     | 21 |
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| 1211 | Superstructure formation in the electron-doped superconducting system $\text{Nd}_2\text{-xCeCuO}_4$ . <b>1991</b> , 174, 63-70   |     | 14 |
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| 1208 | Crystal and magnetic structure of $\text{Nd}_2\text{CuO}_4$ at millikelvin temperatures. <b>1991</b> , 177, 294-296  |     | 20 |
| 1207 | An upper limit on the lower critical field in single crystal $\text{Nd}_{1.85}\text{Ce}_{0.15}\text{CuO}_4$ . <b>1991</b> , 177, 310-314   |     | 6  |
| 1206 | Superconductivity in chlorine-treated $\text{La}_2\text{CuO}_4$ . <b>1991</b> , 177, 330-336   |     | 21 |
| 1205 | Two-dimensional character of the magnetoresistance in $\text{Nd}_{1.85}\text{Ce}_{0.15}\text{CuO}_4$ thin films. <b>1991</b> , 177, 415-420  |     | 24 |
| 1204 | Superconducting behaviour of the T/O structural type phase $\text{La}_2\text{-Nd}_x\text{CuO}_4\text{-y}$ . <b>1991</b> , 175, 342-346   |     | 21 |
| 1203 | Superconductivity in the $\text{La}_{1.85}\text{Ce}_{0.15}\text{Cu}_{1-x}\text{Ag}_x\text{O}_4$ system. <b>1991</b> , 176, 257-260   |     |    |
| 1202 | Pressure dependence of the carrier concentration in the electron-doped superconductor $\text{Nd}_{1.85}\text{Ce}_{0.15}\text{CuO}_4$ . <b>1991</b> , 173, 357-360  |     | 12 |

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| 1200 | Processing and Ce-doping dependence of Nd <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> core level spectra. <b>1991</b> , 173, 109-116  | 18 |
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| 1196 | Single crystal growth of Nd <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> . <b>1991</b> , 174, 431-434  | 6  |
| 1195 | Annealing and quenching effects on Nd <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> . <b>1991</b> , 185-189, 737-738  | 2  |
| 1194 | Substitution effect in Ln <sub>1.85</sub> Ce <sub>0.15</sub> CuO <sub>4</sub> (Ln=Pr and Sm). <b>1991</b> , 185-189, 741-742  | 2  |
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| 1192 | Effect of sintering temperature on T <sub>c</sub> and phase stability of Nd <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> and Eu <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> . <b>1991</b> , 185-189, 919-920 | 13 |
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| 1186 | Hall coefficients of Nd <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> thin films. <b>1991</b> , 185-189, 1251-1252  | 25 |
| 1185 | Localization and superconductivity in single crystals of Sm <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> . <b>1991</b> , 185-189, 1309-1310  | 5  |
| 1184 | Pressure effects on the transport properties of Ln <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> (Ln=Pr, Nd, Sm, Gd) single crystals. <b>1991</b> , 185-189, 1325-1326  |    |

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| 1183 | Heat capacity of the electron-doped $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$ . <b>1991</b> , 185-189, 1349-1350  | 7  |
| 1182 | Growth and superconductivity of $\text{Nd}_{2-x}\text{Ce}_x\text{CuO}_4$ single crystals. <b>1991</b> , 185-189, 437-438   | 17 |
| 1181 | Diffuse scattering in $T^*$ -phase superconducting oxides (I) $\text{Nd}_2\text{Ce}_x\text{Sr}_{2-x}\text{Cu}_2\text{O}_7$ . <b>1991</b> , 185-189, 529-530  |    |
| 1180 | A new method for the reduction of $\text{Nd}_{2-x}\text{Ce}_x\text{CuO}_4$ . <b>1991</b> , 185-189, 591-592  | 11 |
| 1179 | Synthesis of superconducting oxides in the system of $\text{Gd}_x\text{La}_{2-x}\text{Ce}_y\text{Cu}_2\text{O}_7$ . <b>1991</b> , 185-189, 593-594   | 1  |
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| 1177 | Local structural change close to $T_c$ in $\text{Nd}_{2-x}\text{Ce}_x\text{CuO}_4$ . <b>1991</b> , 179, 279-285  | 32 |
| 1176 | Crystal growth and characterization of $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$ . <b>1991</b> , 179, 347-352   | 34 |
| 1175 | Reverse model of metallization for $\text{La}_2\text{CuO}_4/\text{Nd}_2\text{CuO}_4$ by impurity hole/electron levels in the band gap. <b>1991</b> , 179, 387-392                                    | 10 |
| 1174 | Theory of n-type cuprate superconductors. <b>1991</b> , 154, 305-308   | 2  |
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| 1171 | The crystal structure of $\text{CaSmCuO}_3\text{Cl}$ . <b>1991</b> , 93, 263-266   | 8  |
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| 1167 | Electronic structure of $(\text{LaSr})_2\text{CuO}_4$ and $(\text{NdCe})_2\text{CuO}_4$ . <b>1991</b> , 85, 43-48  | 11 |
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| 1019 | Annealing and quenching effects on $\text{Nd}_{2-x}\text{Ce}_x\text{CuO}_4$ . <b>1992</b> , 193, 20-24  |    |
| 1018 | The resistive transition of superconducting $\text{Nd}_{2-x}\text{Ce}_x\text{CuO}_4$ films. <b>1992</b> , 193, 207-211  | 6  |
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| 1015 | Superconductivity in $\text{Y}(\text{Ba}_{1-x}\text{La}_x)_2\text{Cu}_3\text{O}_{9-x}$ . <b>1992</b> , 97, 257-273  | 10 |
| 1014 | Passage from T-type to T'-type arrangement by reducing $\text{R}_4\text{Ni}_3\text{O}_{10}$ to $\text{R}_4\text{Ni}_3\text{O}_8$ ( $R = \text{La, Pr, Nd}$ ). <b>1992</b> , 97, 495-500 | 53 |
| 1013 | Electronic stabilization of the superconducting composition of cuprate superconductors. <b>1992</b> , 100, 393-399  | 4  |
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| 1010 | The fluorine NMR in electron doped $\text{Pr}_2\text{CuO}_{4-x}\text{F}_x$ . <b>1992</b> , 3, 677-688   | 4  |
| 1009 | Study of the magnetic properties of $\text{Nd}_2\text{NiO}_4$ . <b>1992</b> , 104-107, 918-920  | 3  |
| 1008 | Magnetizations of $\text{R}_2\text{CuO}_4$ ( $R = \text{Nd, Pr, Gd}$ ) single crystals. <b>1992</b> , 104-107, 1223-1224  | 3  |
| 1007 | Anisotropy in the magnetic properties of single crystal $\text{Nd}_{1.85}\text{Ce}_{0.15}\text{CuO}_4$ . <b>1992</b> , 104-107, 469-470   | 3  |
| 1006 | AC susceptibility in weak ferromagnetic $\text{R}_2\text{CuO}_4$ cuprates. <b>1992</b> , 104-107, 549-550   | 3  |
| 1005 | Magnetic susceptibility of neodymium in $\text{Nd}_2\text{CuO}_4$ measured by polarised neutron scattering. <b>1992</b> , 104-107, 583-584  | 7  |
| 1004 | Interplay of copper and neodymium magnetic moments in the magnetic structure of $\text{Nd}_2\text{CuO}_4$ investigated by neutron scattering. <b>1992</b> , 104-107, 585-586            | 19 |

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| 1003 | Antiferromagnetic ordering in Gd <sub>2</sub> CuO <sub>4</sub> . <b>1992</b> , 104-107, 607-608   | 10 |
| 1002 | Ferromagnetism in lanthanum and/or cerium substituted t <sup>2</sup> phases of gadolinium cuprate. <b>1992</b> , 27, 205-212  | 8  |
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| 1000 | Growth of near-free-standing YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> -type crystals using a self-decanted flux method. <b>1992</b> , 118, 385-395   | 39 |
| 999  | An anomaly in the temperature dependence of the ac susceptibility of Sm <sub>2-x</sub> Dr <sub>x</sub> CuO <sub>4</sub> M. <b>1993</b> , 176, 454-457   | 2  |
| 998  | Evidence of superconductivity at 30 K in Pr <sub>2</sub> CuO <sub>4-x</sub> F <sub>x</sub> . <b>1993</b> , 86, 59-62  | 5  |
| 997  | Structural neutron diffraction study of a Nd <sub>2</sub> CuO <sub>4</sub> single crystal. <b>1993</b> , 86, 425-430  | 33 |
| 996  | Thermoelectric power of Pr <sub>2-x</sub> Ce <sub>y</sub> CuO <sub>4</sub> superconductors with various content of Ce. <b>1993</b> , 87, 213-217  | 4  |
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| 994  | Electric field gradient at copper sites and distribution of the conductivity electrons in the Nd <sub>1.85</sub> Ce <sub>0.15</sub> CuO <sub>4</sub> superconductor. <b>1993</b> , 87, 345-347                            | 8  |
| 993  | Surface analysis of Ln <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> (Ln = Pr and Nd) single crystals grown by the top seeded solution method. <b>1993</b> , 128, 817-823   | 0  |
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| 991  | The influence of substitution of Th on the superconducting behaviour of YBa <sub>2</sub> Cu <sub>4</sub> O <sub>8</sub> . <b>1993</b> , 218, 457-462  | 5  |
| 990  | The synthesis and structure of a new Bi-based copper oxide with (Bi, M) <sub>2</sub> O monolayers: (Bi, M) <sub>2</sub> Sr <sub>2</sub> (R, Ce) <sub>3</sub> Cu <sub>2</sub> O <sub>11</sub> . <b>1993</b> , 216, 458-462 | 2  |
| 989  | Strong reduction of the electron-doped superconductor Nd <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> . <b>1993</b> , 211, 421-432   | 10 |
| 988  | Synthesis, transport, and magnetic properties of Ln <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> single crystals (Ln = Nd, Pr, Sm). <b>1993</b> , 218, 309-315   | 17 |
| 987  | Crystallography of CeO <sub>2</sub> containing cuprates. <b>1993</b> , 218, 316-322   | 2  |
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| 985 | Synthesis and properties of a series of layered copper oxide superconductors with a (Pb <sub>0.5</sub> Cd <sub>0.5</sub> ) rock-salt dopant layer. <b>1993</b> , 205, 383-396   | 26    |
| 984 | Synthesis and structure of Sr <sub>2</sub> (YCe) <sub>n</sub> CuFeO <sub>y</sub> (n=2, 3, 4), a new series of layered cuprates with flourite layers. <b>1993</b> , 205, 406-411   | 5     |
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| 982 | Determination of the CT gap of a Nd <sub>2</sub> CuO <sub>4-x</sub> single crystal by high-temperature conductivity measurement. <b>1993</b> , 209, 491-498   | 11    |
| 981 | Structural transformation and magnetic properties of Sr-doped Gd <sub>2</sub> CuO <sub>4</sub> . <b>1993</b> , 209, 573-578   | 9     |
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| 978 | Superconducting oxyfluorides Nd <sub>2</sub> CuO <sub>4-x</sub> F <sub>x</sub> ; Nd <sub>2-x</sub> Gd <sub>x</sub> CuO <sub>4-x</sub> F <sub>x</sub> and Pr <sub>2</sub> CuO <sub>4-x</sub> F <sub>x</sub> . <b>1993</b> , 209, 183-186 | 4     |
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| 976 | Effect of lithium oxide upon high-T <sub>c</sub> bismuth-system superconductor (2223 phase). <b>1993</b> , 28, 785-792  | 1     |
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| 969 | Environmental reactivity characteristics of copper-oxide superconductors. <b>1993</b> , 63, 548-550   | 29    |
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| 966 | Copper-oxygen bond length and self-doping in R <sub>2</sub> CuO <sub>4</sub> (R=Pr, Nd, Sm, Eu, Gd). <i>Physical Review B</i> , <b>1993</b> , 47, 5477-5480   | 3-3 | 19 |
| 965 | . <b>1993</b> , 3, 1550-1551  |     | 2  |
| 964 | Synthesis of cuprate superconductors. <b>1993</b> , 6, 1-22   |     | 82 |
| 963 | Preparation, formation kinetics, and properties of polycrystalline Nd <sub>1.85</sub> Ce <sub>0.15</sub> Cu <sub>4-y</sub> obtained from a sol-gel precursor. <b>1993</b> , 199, 105-114  |     | 31 |
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| 958 | Oxygen deficiency and superconductivity in T-, T'- and T*-Ln <sub>2</sub> CuO <sub>4</sub> . <b>1993</b> , 41, 37-44  |     | 2  |
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| 954 | Effects of Ce Doping on Electronic Structures of Ln <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> (Ln=Nd, Sm, Eu, Gd) Studied by Core-Level Photoemission Spectroscopy. <b>1993</b> , 32, 1070-1076   |     | 17 |
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| 950 | Effects of Ce and F doping and reduction on the electronic structure of Nd <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> and Nd <sub>2</sub> CuO <sub>3.6</sub> F <sub>0.4</sub> as determined by x-ray-emission spectroscopy. <i>Physical Review B</i> , <b>1993</b> , 47, 9035-9041 | 3-3 | 13 |



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| 936 | Ultrafast nonequilibrium carrier relaxation in single-crystal $Nd_{1.85}Ce_{0.15}CuO_{4-y}$ . <b>1993</b> , 63, 979-981   |     | 16  |
| 935 | Far-infrared antiferromagnetic resonance in $Gd_2CuO_4$ . <i>Physical Review B</i> , <b>1993</b> , 47, 5300-5314  | 3-3 | 9   |
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| 933 | Double resistive superconducting transition in $Sm_{2-x}Ce_xCuO_{4-y}$ . <i>Physical Review B</i> , <b>1993</b> , 47, 433-441   | 3-3 | 51  |
| 932 | Short-range atomic structure of $Nd_{2-x}Ce_xCuO_{4-y}$ determined by real-space refinement of neutron-powder-diffraction data. <i>Physical Review B</i> , <b>1993</b> , 47, 14386-14406      | 3-3 | 121 |

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| 921 | Evidence of apical oxygen in Nd <sub>2</sub> CuO <sub>y</sub> determined by single-crystal neutron diffraction. <i>Physical Review B</i> , <b>1994</b> , 49, 15322-15326   | 3.3 | 121 |
| 920 | Relationship between weak ferromagnetism, superconductivity, and lattice parameter in the A <sub>2</sub> B <sub>x</sub> Ce <sub>y</sub> CuO <sub>4</sub> (A, B = La, Pr, Nd, Sm, Eu, Gd, Y) compounds. <i>Journal of Applied Physics</i> , <b>1994</b> , 75, 6723-6725 | 2.5 | 17  |
| 919 | Properties of polycrystalline samples of Nd <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> obtained from a sol-gel precursor. <i>Journal of Applied Physics</i> , <b>1994</b> , 76, 7121-7123   | 2.5 | 1   |
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| 912 | Hall coefficient for oxygen-reduced Nd <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> -delta. <i>Physical Review B</i> , <b>1994</b> , 50, 9434-9438   | 3.3 | 17  |
| 911 | Normal-state Hall effect in YBa <sub>2</sub> Cu <sub>3-x</sub> Fe <sub>x</sub> O <sub>7</sub> -delta single crystals. <i>Physical Review B</i> , <b>1994</b> , 49, 580-584  | 3.3 | 11  |
| 910 | Magnetic structure of Gd <sub>2</sub> CuO <sub>4</sub> : Low-temperature anomalies in ac susceptibility. <i>Physical Review B</i> , <b>1994</b> , 50, 13009-13012   | 3.3 | 14  |
| 909 | Cu K-edge x-ray-absorption spectroscopic study on the octahedrally coordinated trivalent copper in the perovskite-related compounds La <sub>2</sub> Li <sub>0.5</sub> Cu <sub>0.5</sub> O <sub>4</sub> and LaCuO <sub>3</sub> . <i>Physical Review B</i> , <b>1994</b> , 50, 16631-16639                | 3.3 | 48  |
| 908 | Raman scattering from phonons in YNi <sub>2</sub> B <sub>2</sub> C. <i>Physical Review B</i> , <b>1994</b> , 50, 16726-16728  | 3.3 | 24  |
| 907 | Magnetic ordering in Eu <sub>2</sub> CuO <sub>4</sub> . <i>Physical Review B</i> , <b>1994</b> , 49, 9944-9948  | 3.3 | 31  |
| 906 | Role of next-nearest-neighbor hopping in the t-t'-J model. <i>Physical Review B</i> , <b>1994</b> , 49, 3596-3599   | 3.3 | 147 |
| 905 | Dependence of the magnetic properties Gd <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> , 0 ≤ x ≤ 0.15, on their particle size. <i>Journal of Applied Physics</i> , <b>1994</b> , 75, 6757-6759  | 2.5 | 14  |
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| 903 | Angle-resolved time-of-flight spectrometry of neutrals laser ablated from Nd <sub>1.85</sub> Ce <sub>0.15</sub> CuO <sub>4</sub> . <i>Journal of Applied Physics</i> , <b>1994</b> , 76, 8065-8076  | 2.5 | 18  |
| 902 | Magnetic susceptibility studies in Gd <sub>2</sub> CuO <sub>4</sub> below 300 K. <i>Journal of Applied Physics</i> , <b>1994</b> , 76, 7034-7036  | 2.5 | 10  |
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| 878 | Pressure-induced structural changes in Nd <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> (x = 0 and 0.165). <b>1994</b> , 229, 377-388  |     | 20 |

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| 871 | Copper content and superconductivity of Nd <sub>1.85</sub> Ce <sub>0.15</sub> Cu <sub>1+δ</sub> O <sub>y</sub> and Sm <sub>1.85</sub> Ce <sub>0.15</sub> Cu <sub>1+δ</sub> O <sub>y</sub> . <b>1994</b> , 235-240, 785-786 | 7   |
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| 827 | FT-IR skeletal study of RBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> (R = Ln or Y) and Nd <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> cuprate powders. <b>1995</b> , 119, 36-44                     | 13  |
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| 817 | Magnetism of Fe, Ni, and Zn in Nd <sub>1.85</sub> Ce <sub>0.15</sub> CuO <sub>4</sub> : Comparison of experiment and theory. <i>Physical Review B</i> , <b>1995</b> , 52, 3742-3747  | 3-3 | 12  |
| 816 | Extended superconducting concentration range observed in Pr <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> -delta. <b>1995</b> , 74, 4927-4930  |     | 101 |
| 815 | Hall effect and magnetoresistance in Nd <sub>1.85</sub> Ce <sub>0.15</sub> CuO <sub>4</sub> -delta films. <i>Physical Review B</i> , <b>1995</b> , 52, 3071-3074   |     | 14  |
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