

Tomoya Taguchi

List of Publications by Year in descending order

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papers

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Induced superconductivity in $B_{1-x}S_x$ | 1.1 | 19 |
| 2 | Superconductivity in $Bi_{2-x}Sb_xTe_{3-y}Se_y$ ($x = 1.0$ and $y = 2.0$) under pressure. Journal of Physics Condensed Matter, 2020, 32, 465702. | 0.7 | 8 |
| 3 | Preparation and characterization of superconducting $Ba_{1-x}Cs_xTi_2Sb_2O$, and its pressure dependence of superconductivity. Japanese Journal of Applied Physics, 2019, 58, 110603. | 0.8 | 7 |
| 4 | Superconductivity of topological insulator Sb_2Te_3 under pressure. Journal of Physics Condensed Matter, 2021, 33, 485704. | 0.7 | 5 |
| 5 | Superconducting behavior of $BaTi_2Bi_2O$ and its pressure dependence. Physical Chemistry Chemical Physics, 2020, 22, 23315-23322. | 1.3 | 4 |
| 6 | Superconducting behavior of a new metal iridate compound, $SrIr_2$, under pressure. Journal of Physics Condensed Matter, 2020, 32, 025704. | 0.7 | 4 |
| 7 | Pressure dependence of superconductivity in alkali-Bi compounds KBi_2 and $RbBi_2$. Physical Chemistry Chemical Physics, 2022, 24, 7185-7194. | 1.3 | 4 |
| 8 | Superconducting properties of $BaBi_3$ at ambient and high pressures. Physical Chemistry Chemical Physics, 2021, 23, 23014-23023. | 1.3 | 3 |
| 9 | Preparation and characterization of a new metal-intercalated graphite superconductor. Materials Research Express, 2019, 6, 016003. | 0.8 | 2 |
| 10 | Structure and superconducting properties of multiple phases of $(NH_3)_y AE_x FeSe$ (AE: Ca, Sr and Ba). Journal of Physics Condensed Matter, 2020, 32, 395704. | 0.7 | 2 |
| 11 | Superconductivity in topological insulator \hat{I}^2 - $PdBi_2$ under pressure. Journal of Physics Condensed Matter, 2021, 33, 135702. | 0.7 | 2 |
| 12 | Emergence of a Pressure-Driven Superconducting Phase in $Ba_{0.77}Na_{0.23}Ti_2Sb_2O$. Inorganic Chemistry, 2021, 60, 3585-3592. | 1.9 | 2 |
| 13 | A new protocol for the preparation of superconducting KBi_2 . RSC Advances, 2020, 10, 26686-26692. | 1.7 | 1 |
| 14 | Pressure Dependence of Superconducting Behavior of 4d and 5d Transition Metal Compounds $CaRh_2$ and $CaIr_2$. Journal of Physical Chemistry C, 2021, 125, 20617-20625. | 1.5 | 1 |
| 15 | Superconducting properties of $(NH_3)_y Li_x FeSe_{0.5}Te_{0.5}$ under pressure. New Journal of Physics, 2019, 21, 113010. | 1.2 | 0 |