

Tomoya Taguchi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Pressure dependence of superconductivity in alkali-Bi compounds KBi_2 and RbBi_2 . Physical Chemistry Chemical Physics, 2022, 24, 7185-7194.	1.3	4
2	Superconductivity in topological insulator $\hat{\Gamma}^2$ - PdBi_2 under pressure. Journal of Physics Condensed Matter, 2021, 33, 135702.	0.7	2
3	Superconducting properties of BaBi_3 at ambient and high pressures. Physical Chemistry Chemical Physics, 2021, 23, 23014-23023.	1.3	3
4	Emergence of a Pressure-Driven Superconducting Phase in $\text{Ba}_{0.77}\text{Na}_{0.23}\text{Ti}_2\text{Sb}_2\text{O}$. Inorganic Chemistry, 2021, 60, 3585-3592.	1.9	2
5	Superconductivity of topological insulator $\text{Sb}_2\text{Te}_3^y\text{Se}_y$ under pressure. Journal of Physics Condensed Matter, 2021, 33, 485704.	0.7	5
6	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
7	Superconducting behavior of $\text{BaTi}_2\text{Bi}_2\text{O}$ and its pressure dependence. Physical Chemistry Chemical Physics, 2020, 22, 23315-23322.	1.3	4
8	A new protocol for the preparation of superconducting KBi_2 . RSC Advances, 2020, 10, 26686-26692.	1.7	1
9	Structure and superconducting properties of multiple phases of $(\text{NH}_3)_y\text{AE}_x\text{FeSe}$ (AE: Ca, Sr and Ba). Journal of Physics Condensed Matter, 2020, 32, 395704.	0.7	2
10	Superconducting behavior of a new metal iridate compound, SrIr_2 , under pressure. Journal of Physics Condensed Matter, 2020, 32, 025704.	0.7	4
11	Superconductivity in $\text{Bi}_2\text{Sb}_2\text{Te}_3^y\text{Se}_y$ ($x = 1.0$ and $y = 2.0$) under pressure. Journal of Physics Condensed Matter, 2020, 32, 025704.	0.7	8
12	Pressure-induced superconductivity in $\text{Bi}_2\text{Sb}_2\text{Te}_3^y\text{Se}_y$ ($x = 1.0$ and $y = 2.0$) under pressure. Journal of Physics Condensed Matter, 2020, 32, 025704.	0.7	8
13	Superconducting properties of $(\text{NH}_3)_y\text{Li}_x\text{FeSe}_0.5\text{Te}_0.5$ under pressure. New Journal of Physics, 2019, 21, 113010.	1.2	0
14	Preparation and characterization of superconducting $\text{Ba}_1\text{Cs}_x\text{Ti}_2\text{Sb}_2\text{O}$, and its pressure dependence of superconductivity. Japanese Journal of Applied Physics, 2019, 58, 110603.	0.8	7
15	Preparation and characterization of a new metal-intercalated graphite superconductor. Materials Research Express, 2019, 6, 016003.	0.8	2