

[2024TTES] 壁報論文接受函

序號	Given Name	Fam Name	Chinese	title
P01	Tzu-Yi	Yang	楊子毅	Thermal characteristics of the phase transition in BaFe <sub>2</sub> Al <sub>9</sub>
P02	Sheng-Chi	Chen	陳勝吉	Thermoelectric performance of Mg-Sn alloy films: Role of mixed phases of Mg <sub>9</sub> Sn <sub>5</sub> and Mg <sub>2</sub> Sn
P03	Cheng-Lung	Chen	陳正龍	Fabrication and thermoelectric properties of thermally-driven cobalt-intercalated n-type (CuI) <sub>0.002</sub> Bi <sub>2</sub> Te <sub>2.7</sub> Se <sub>0.3</sub> crystals
P04	Te-Hsien	Wang	王德賢	Perfect Two-Dimensional Electronic Structure in Tetragonal PbTiO <sub>3</sub> : A Promising Candidate for High-Performance Thermoelectrics
P05	IMMANUEL	PAULRAJ	尹曼偉	Enhanced Performance of Screen-Printed Cu <sub>0.6</sub> Ni <sub>0.4</sub> (n-leg) and PEDOT:PSS (p-leg) Film Thermoelectric Generators for Efficient Energy Harvesting
P06	VINOTHKUMAR	LOURDHUSAMY	米諾	Enhanced Thermoelectric Performance of Iodine doped p- type Cu <sub>2</sub> Se <sub>0.96</sub> Te <sub>0.04</sub> /Cu <sub>2</sub> O Composite and Study the Effect of Operating Temperature of a Thermoelectric Generator made of 6 pairs of p-Cu <sub>2</sub> Se <sub>0.96</sub> Te <sub>0.02</sub> I <sub>0.02</sub> /Cu <sub>2</sub> O and n-InSb <sub>0.94</sub> Bi <sub>0.06</sub>
P07	Bo-Chen	Tang	湯博丞	Optimizing Carrier Concentration in Zn <sub>4</sub> Sb <sub>3</sub> Thin Films via Tin Doping for Enhanced Thermoelectric Performance
P08	Li-Chyong	Chen	林麗瓊	Texture control to achieve high in-plane thermoelectric performance in polycrystalline tin monosulfide co-doped with silver and sodium
P09	Bhawna	Jarwal	Bhawna Jarwal	Metal-Semiconductor-based Nanocomposite as Potential Thermoelectric Material
P10	Sana	Ullah		Phase stability and theoretical prediction of the oxide perovskite PbTiO <sub>3</sub> and its prototypes
P11	Jen Hsun	Weng	翁振薰	Highly deformable self-sealing Bi <sub>2</sub> Te <sub>3</sub> -based FTE
P12	Yi-Hsuan	Lai	賴奕亘	Development of high-entropy diffusion barrier for medium-temperature thermoelectric module
P13	Yun-Han	Huang Lu	黃呂允涵	Enhanced Thermoelectric Performance and Stabilization of Silver Chalcogenides
P14	Kavirajan	Sugumaran		Effect of sulvanite-doping on the thermoelectric properties of tin sulphide (SnS)
P15	Cheng-Yu	Tsai	蔡承祐	Optimizing Thermoelectric Performance of p-type Bi <sub>2</sub> Te <sub>3</sub> via Van der Waals gap Engineering
P16	Chao-Kuang	Wen	溫朝光	Zn-Sb thermoelectric thin films deposited by high power impulse magnetron sputtering
P17	Cheng Hao	Kung	龔成浩	Enhancing Thermoelectric Performance in GeTe Modules Using Cobalt Diffusion Barriers
P18	Min-Nan	Ou	歐敏男	Thermoelectric properties of metal chloride doped SnS
P19	Suman	Abbas		Enhancement in Thermoelectric Properties of Molybdenum (Mo) doped Cubic Ge-Sb-Te Thin Films
P20	Hans Hong-Ming	Jheng	鄭閔名	Enhancing Thermoelectric Performance of GeTe Through Indium Doping
P21	Wei Ching	Lai		A study of interfacial reaction of Ni(P)/SnS couples
P22	Ya-Hsin	Pai	白雅馨	Development of Organic Ionic Thermoelectrics and Exploration of Ionic-Electronic Composites
P23	LAN-HSI	WU	吳嵐熙	Thermoelectric Performance Measurements of Tin Selenide Nanoflakes
P24	Cheng-Ruei	Wu	吳承睿	Enhancing thermoelectric properties of GeTe-based medium-entropy thermoelectric materials
P25	Yen Ling	Wang	王晏羚	Periodic Boron-mediated hetero-interface engineering for enhancing the thermoelectric performance of Bi <sub>2</sub> Te <sub>2.7</sub> Se <sub>0.3</sub> films.