

**[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	Shafiullah	Muhammad	夏福嵐	Computational Insights into Defect Formation Energies for GeTe Thermoelectric Material Optimization.
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)
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P17	Cheng Hao	Kung	龔成浩	Enhancing Thermoelectric Performance in GeTe Modules Using Cobalt Diffusion Barriers
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P20	Hans Hong-Ming	Jheng	鄭閎名	Enhancing Thermoelectric Performance of GeTe Through Indium Doping
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P22	Ya-Hsin	Pai	白雅馨	Development of Organic Ionic Thermoelectrics and Exploration of Ionic-Electronic Composites
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