

APPENDICE C
PUBLICATIONS

มหาวิทยาลัยแม่โจ้สุรนคร

First Author

1. **Meena Rittiruam**, Hassakorn Wattanasarn and Tosawat Seetawan.
 “Thermophysical Properties of $\text{Ca}_{1-x}\text{Eu}_x\text{MnO}_3$ ($X=0, 0.05, 0.10, 0.15$) by Classical Molecular Dynamics method”. Chiang Mai University Journal of Natural Sciences, Issue on Physics. 13(2), (2014), 585–593. (**SCOPUS**)
2. **Meena Rittiruam**, William Nixon and Tosawat Seetawan. “Thermal properties of Tetrahedrite simulated by classical molecular dynamics”. Journal of Materials Science and Applied Energy. 3(1), (2014), 14–17.
3. **Meena Rittiruam**, Athorn Vora-ud and Tosawat Seetawan. “Determining Seebeck coefficient of ZnSb by molecular orbital method”. Journal of Materials Science and Applied Energy. 4(1), (2015), 1–4.
4. **M. Rittiruam**, A. Vora-ud, W. Impho, and T. Seetawan. “Predication of thermal conductivity of Mg_2X ($X = \text{Ge}$ and Sn) by molecular dynamics”. Integrated Ferroelectrics: An International Journal. 165(ISSUE 1), (2015), 61–72. (**ISI, IF = 0.36**)
5. **Meena Rittiruam**, Athorn Vora-ud and Tosawat Seetawan. “Investigating power factor of CaMnO_3 added Carbon nanotubes”. Key Energy Materials. 675–676, (2015), 171–174. (**SCOPUS**)

Co-Author

1. Sunti Phewphong, **Meena Rittiruam**, Samred Kantee and Tosawat Seetawan.
 “Thermal properties of Bi doped PbTe simulated by molecular dynamics”. Integrated Ferroelectrics: An International Journal. 155, (2014), 150–155.
 (**ISI, IF = 0.375**)
2. Athorn Vora-ud, **Meena Rittiruam**, Manish Kumar, Jeon Geon Han, and Tosawat Seetawan. “Molecular simulation for thermoelectric properties of c-axis

- oriented hexagonal GeSbTe model clusters”. *Materials and Design*. 89(5) (2016), 957–963. (ISI, IF = 3.501)
3. Athorn Vora-ud, Somporn Thaowonkaew, **Meena Rittiruam**, Mati Horprathum and Tosawat Seetawan. “Affected annealing time treatment on preferred orientation and thermoelectric properties of h -GeSbTe_{0.5} alloy thin film”. *Current Applied Physics*. 16(ISSUE 3), (2016), 305–310. (ISI, IF=2.212)
 4. Wanatchaporn Namhongsa, Athorn Vora-ud, **Meena Rittiruam**, Kunchit Singsoog, Supasit Paengson, Panida Pilasuta, Korakot Matarat, Weerasak Charoenrat, Surasit Uypatchawong. “Thermal properties of GeTe simulated by molecular dynamics”. *Sakon Nakhon Rajabhat University Journal of Science and Technology*. 7(2), (2016), 95–99. (TCI)



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