

CURRICULUM VITAE

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EDUCATIONAL RECORD

Bachelor's Degree Bachelor of Science (Physics),
Ubon Ratchathani University, Ubon Ratchathani,
2006

Master's Degree Master of Science (Physics),
Ubon Ratchathani University, Ubon Ratchathani,
2010

Doctoral Degree Doctor of Philosophy (Physics),
King Mongkut's University of Technology
Thonburi, Bangkok, 2014

SCHOLARSHIP

2013 – 2014 Scholarship of Nakhon Pathom Rajabhat
University

PUBLICATIONS

International Journal

1. Yasaka, P., Pattanaboonmee, N., Kim, H.J., Limkitjaroenporn, P. and Kaewkhao, J., 2014, "Gamma Radiation Shielding and Optical Properties Measurements of Zinc Bismuth Borate Glasses", **Annals of Nuclear Energy**, Vol. 68, pp. 4-9.

International Conferences

1. Yasaka, P., Laopaiboon, J., Laopaiboon, R. and Kaekhao, J., 2006, "Qualitative and Quantitative Analysis of Moon River Sand Using Wave Length Dispersive X-ray Fluorescence; WDXRF Technique", **Ubon Ratchathani University Research Forum**, Vol. 1.

2. Yasaka, P., Boonin, K., Limsuwan, P. Chewpraditkul, W., Pattanaboonmee, N., and Kaewkhao, J., 2013, "Physical, Structural and luminescence properties of ZnO-Bi₂O₃-B₂O₃ Glass System", **Advanced Materials Research**, Vol. 431, pp. 8-13.
3. Yasaka, P., Kaewkhao, J., Kim, H. J., Jayasankar, C.K., Limsuwan, P., Chewpraditkul, W. and Pattanaboonmee, N., 2013, "Emission and Optical Properties of Eu³⁺ doped Zinc Bismuth Borate Glasses", **Burapha University International Conference**, pp. 557-563.
4. Boonin, K., Yasaka, P. and Kaewkhao, J., 2013, "Optical and Luminescence Characteristic of Dy³⁺ Doped ZnO-BaO-TeO₂ Glass System", **Advanced Materials Research**, Vol. 431, pp. 27-31.
5. Sa-ardsin, W., Yasaka, P., Kaewkhao, J. and Boonin, K., 2014, "Luminescence and Optical Properties of Li₂O₃: Gd₂O₃: B₂O₃: Sm₂O₃ Glasses System", **Advanced Materials Research**, Vol. 979, pp. 479-482.
6. Limkitjaroenporn, P., Boonin, K., Yasaka, P., Kim, H.J. and Kaewkhao, J., 2014, "Photo and X-Rays Induced Optical Luminescence of Sm³⁺- doped Bismuth Borate Glasses", **Advanced Materials Research**, Vol. 979, pp. 413-416.
7. Ruangtawee, Y., Srisittipokakun, N., Boonin, K., Yasaka, P. and Kaewkhao, J., 2013, "Characterization of Rice Straw Ash and Utilization in Glass Production", **Advanced Materials Research**, Vol. 748, pp. 304-308.

National Conferences

1. Yasaka, P., Laopaiboon, J. and Laopaiboon, R., 2007, "Thermoluminescence Properties of LiF:Mg,Cu, Na,Si Singles Crystals TL Detector", **The 33rd Congress on Science and Technology of Thailand (STT33)**, October 18-20, Walailak University, Nakhon Si Thammarat, Thailand, (Full Paper Available on CD Proceeding).