

## CURRICULUM VITAE

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Publications	<p><u>Thonglem S.</u>, Pengpat K., Rujijanagul G., Eitssayeam S., Punyanitya S., and Tunkasiri T., "Effects of CaO on Properties of P<sub>2</sub>O<sub>5</sub>-CaO-Na<sub>2</sub>O Glasses and Glass Ceramics", Journal of Metals, Materials and Minerals, 20 (2010) 47-52.</p> <p><u>Thonglem S.</u>, Eitssayeam S., Rujijanagul G., Tunkasiri T.,</p>

Pengpat K., and Munpakdee A., “Fabrication of  $P_2O_5$ -CaO- $Na_2O$  glasses doped with zinc oxide for artificial bone applications”, *Advanced Materials Research*, 506 (2012) 509-512.

Thonglem S., Rujijanagul G., Eitssayeam S., Tunkasiri T., and Pengpat K., “Effect of camphor addition on mechanical properties and bioactivity of  $P_2O_5$ -CaO- $Na_2O$  bioactive glass”, *Integrated Ferroelectrics*, 142 (2013) 135-143.

Thonglem S., Rujijanagul G., Eitssayeam S., Tunkasiri T., and Pengpat K., “Fabrication of  $P_2O_5$ -CaO- $Na_2O$  glasses doped with magnesium oxide for artificial bone applications”, *Ceramics International*, 39 (2013) S537-S540.

Thonglem S., Intatha U., Pengpat K., Rujijanagul G., Tunkasiri T. and Eitssayeam S., “Electrical and optical properties of ITO/Au/ITO multilayer films for high performance TCO films”, *Ferroelectrics* 457 (2013) 117-123.

Thonglem S., and Eitssayeam S., “Properties of twin layer ITO/FTO and FTO/ITO films prepared using ultrasonic spray pyrolysis”, *Journal of Microscopy Society of Thailand*, 27(1) (2013) 27-30.



Thonglem S., Sirisoonthorn S., Pengpat K., Rujijanagul G., Tunkasiri T., Intatha U., and Eitssayeam S., “Effect of Mg doping on optical properties of ZnO films by ultrasonic spray pyrolysis”, *Integrated Ferroelectrics*, 156 (2013) 153-159.