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- 2014 (36)
- 2013 (33)
- 2012 (31)

Author Name

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- Physics and Astronomy (36)
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- Procedia Engineering (23)
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6
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9
[Full Text](#) [View at Publisher](#)
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10
[Full Text](#) [View at Publisher](#)
- Study of photon interactions and shielding properties of silicate glasses containing Bi₂O₃, BaO and PbO in the energy region of 1 keV to 100 GeV
11
[Full Text](#) [View at Publisher](#)
- Optical properties of the SiO₂-Na₂O-CaO-nd₂O₃ glasses
12
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|------|---|------|---|----------|
| 1 | Limkitjaroenporn, P., Kaewkhao, J., Limsuwan, P., Chewpraditkul, W. | 2011 | Journal of Physics and Chemistry of Solids | 45 |
| 2 | Kaewkhao, J., Laopaiboon, J., Chewpraditkul, W. | 2008 | Journal of Quantitative Spectroscopy and Radiative Transfer | 44 |
| 3 | Chimalawong, P., Kaewkhao, J., Kedkaew, C., Limsuwan, P. | 2010 | Journal of Physics and Chemistry of Solids | 41 |
| 4 | Kaewkhao, J., Pokaipisit, A., Limsuwan, P. | 2010 | Journal of Nuclear Materials | 39 |
| 5 | Kaewkhao, J., Limsuwan, P. | 2010 | Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment | 32 |
| 6 | Kirdsiri, K., Kaewkhao, J., Pokaipisit, A., Chewpraditkul, W., Limsuwan, P. | 2009 | Annals of Nuclear Energy | 31 |
| 7 | Kirdsiri, K., Kaewkhao, J., Chanthima, N., Limsuwan, P. | 2011 | Annals of Nuclear Energy | 27 |
| 8 | Singh, V.P., Badiger, N.M., Chanthima, N., Kaewkhao, J. | 2014 | Radiation Physics and Chemistry | 18 |
| 9 | Chanthima, N., Kaewkhao, J. | 2013 | Annals of Nuclear Energy | 14 |
| 10 | Yasaka, P., Pattanaboonmee, N., Kim, H.J., Limkitjaroenporn, P., Kaewkhao, J. | 2014 | Annals of Nuclear Energy | 13 |
| 11 | Chanthima, N., Kaewkhao, J., Limsuwan, P. | 2012 | Annals of Nuclear Energy | 13 |
| 12 | Chimalawong, P., Kaewkhao, J., Kittiauchawal, T., Kedkaew, C., Limsuwan, P. | 2010 | American Journal of Applied Sciences | 13 |

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View at Publisher					
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View at Publisher					
<input type="checkbox"/>	15 Investigation on the physical and optical properties of Dy ³⁺ doped soda-lime-silicate glasses	Chimalawong, P., Kirdsiri, K., Kaewkhao, J., Limsuwan, P.	2012	Procedia Engineering	11
View at Publisher					
<input type="checkbox"/>	16 Optical and physical properties of bismuth borate glasses doped with Dy ³⁺	Insiripong, S., Chimalawong, P., Kaewkhao, J., Limsuwan, P.	2011	American Journal of Applied Sciences	11
View at Publisher				Open Access	
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View at Publisher					
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View at Publisher					
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View at Publisher					
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View at Publisher				Open Access	
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View at Publisher					
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View at Publisher					
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View at Publisher					
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View at Publisher					
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View at Publisher					
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View at Publisher				Open Access	
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View at Publisher					

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		View at Publisher				
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		View at Publisher				
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		Full Text	View at Publisher			
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		Full Text	View at Publisher			
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		Full Text	View at Publisher			
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		View at Publisher				
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		Full Text	View at Publisher			
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		View at Publisher				
<input type="checkbox"/>	38	Mass attenuation coefficient and effective atomic number of Ag/Cu/Zn alloy at different photon energy by compton scattering technique	Limkitjaroenporn, P., Kaewkhao, J., Chewpraditkul, W., Limsuwan, P.	2012	Procedia Engineering	3
		View at Publisher				
<input type="checkbox"/>	39	Optical and physics investigation of Fe 2O 3 doped in soda-lime silicate glass at different melting temperature	Kaewkhao, J., Srisittipokakun, N., Kirdsiri, K., Kedkaew, C., Limsuwan, P.	2012	Applied Mechanics and Materials	3
		View at Publisher				
<input type="checkbox"/>	40	Photon interaction in borate glass system containing Bi2O 3, PbO and BaO at 60 keV: Theoretical calculation	Kirdsiri, K., Kaewkhao, J., Chewpraditkul, W., Limsuwan, P.	2010	Advanced Materials Research	3
		View at Publisher				
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		Full Text	View at Publisher			
<input type="checkbox"/>	42	Physical, structural and luminescence properties of ZnO-Bi2O3-B2O3 glass system	Yasaka, P., Boonin, K., Limsuwan, P., (...), Pattanaboonmee, N., Kaewkhao, J.	2013	Applied Mechanics and Materials	2
		View at Publisher				

<input type="checkbox"/>	43	Effect of addition TiO ₂ on Bi ₂ O ₃ -TiO ₂ -B ₂ O ₃ glasses	Kirdsiri, K., Srisittipokakun, N., Ruangtaweep, Y., (...), Limsuwan, P., Kaewkhao, J.	2013	Advanced Materials Research	2
		View at Publisher				
<input type="checkbox"/>	44	Upconversion luminescence study of Er ³⁺ in Gadolinium-Calcium-Silicoborate glasses	Kaewkhao, J., Kim, H.J., Insiripong, S., (...), Kaewjaeng, S., Maghanemi, U.	2013	Advanced Materials Research	2
		View at Publisher				
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		View at Publisher			Open Access	
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		View at Publisher				
<input type="checkbox"/>	48	Simulated radiation attenuation properties of cement containing with BaSO ₄ and PbO	Chanthima, N., Prongsamrong, P., Kaewkhao, J., Limsuwan, P.	2012	Procedia Engineering	2
		View at Publisher				
<input type="checkbox"/>	49	Luminescence of Nd ³⁺ -doped Bi ₂ O ₃ -B ₂ O ₃ glass system	Boonin, K., Kaewkhao, J., Nuntawong, N., Limsuwan, P.	2012	Procedia Engineering	2
		View at Publisher				
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		View at Publisher				
<input type="checkbox"/>	51	Luminescence property of rare-earth-doped bismuth-borate glasses with different concentrations of bismuth and rare-earth material	Park, J.M., Kim, H.J., Limsuwan, P., Kaewkhao, J.	2012	Journal of the Korean Physical Society	2
		View at Publisher				
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		View at Publisher				
<input type="checkbox"/>	53	Effect of excess bismuth on the synthesis of bismuth silicate (Bi ₄ Si ₃ O ₁₂) polycrystals	Kaewkhao, J., Udomkan, N., Chewpraditkul, W., Limsuwan, P.	2009	International Journal of Modern Physics B	2
		View at Publisher				
<input type="checkbox"/>	54	Preparation of ruby red glasses from gold nanoparticles: Influence of stannic oxide	Ruangtaweep, Y., A-Nupan, P., Kaewkhao, J.	2014	AIP Conference Proceedings	1
		View at Publisher				
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		View at Publisher				
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		View at Publisher				
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		View at Publisher				
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		View at Publisher				

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	View at Publisher				
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	View at Publisher				
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	View at Publisher				
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	View at Publisher				
<input type="checkbox"/>	63 Fabrication and characterization of antibacterial Ag-TiO ₂ thin films prepared by DC magnetron Co-sputtering technique	Sornsanit, K., Horprathum, M., Chananonnawathorn, C., (...), Aiempnanakit, K., Kaewkhao, J.	2013	Advanced Materials Research	1
	View at Publisher				
<input type="checkbox"/>	64 Preparation and characterization of nanostructured TiN thin films deposited by DC reactive MagnetronSputtering	Buranawong, A., Saisereephap, K., Witit-Anun, N., Kaewkhao, J., Chaiyakun, S.	2013	Advanced Materials Research	1
	View at Publisher				
<input type="checkbox"/>	65 Effect of sputtering power on structural and optical properties of ALN thin film deposited by reactive DC sputtering technique	Witit-Anun, N., Kaewkhao, J., Chaiyakun, S.	2013	Advanced Materials Research	1
	View at Publisher				
<input type="checkbox"/>	66 Preparation and properties of Er ³⁺ doped with Bi ₂ O ₃ -BaO-B ₂ O ₃ glass	Ruamnikhom, R., Limsuwan, P., Chanthima, N., Kaewkhao, J.	2013	Advanced Materials Research	1
	View at Publisher				
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	View at Publisher				
<input type="checkbox"/>	68 A study of the physical and optical properties of Ho ³⁺ in soda-lime-silicate glass systems	Chimalawong, P., Kaewkhao, J., Kirdsiri, K., Limsuwan, P.	2013	Advanced Materials Research	1
	View at Publisher				
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	View at Publisher				
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	View at Publisher				
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	View at Publisher				
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	View at Publisher				
<input type="checkbox"/>	73 The effect of heat treatment on crystal structure in zircon monitored by ESR and XRD	Kittiauchawal, T., Mungchamnankit, A., Sujinnapram, S., Kaewkhao, J., Limsuwan, P.	2012	Procedia Engineering	1
	View at Publisher				
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View at Publisher					
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View at Publisher					
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View at Publisher					
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View at Publisher					
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View at Publisher					
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View at Publisher				Open Access	
<input type="checkbox"/>	80 The spectroscopic analysis of iron-doped soda-lime-silica glass by spectrophotometer and ESR spectrometer	Ruangthaweep, Y., Kittiauchawal, T., Kaewkhao, J., Thamaphat, K., Limsuwan, P.	2010	Advanced Materials Research	1
View at Publisher					
<input type="checkbox"/>	81 Gamma-rays absorption studies of PbO-SiO ₂ glass system	Chanthima, N., Kaewkhao, J., Chewpraditkul, W., Limsuwan, P.	2010	Advanced Materials Research	1
View at Publisher					
<input type="checkbox"/>	82 Electron Spin Resonance (ESR) and optical absorption spectra of a manganese doped soda-lime-silicate glass system	Srisittipokakun, N., KedKaew, C., Kaewkhao, J., (...), Thamaphat, K., Limsuwan, P.	2009	Kasetsart Journal - Natural Science	1
View at Publisher					
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View at Publisher					
<input type="checkbox"/>	84 Effect of Bi ₂ O ₃ content on the properties of Bi ₂ O ₃ -BaO-B ₂ O ₃ glass system	Kaewkhao, J., Pokaipisit, A., Chewpraditkul, W.	2008	Advanced Materials Research	1
View at Publisher					
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Full Text		View at Publisher			
<input type="checkbox"/>	86 Structural and optical characteristics of Eu ³⁺ ions in sodium-lead-zinc-lithium-borate glass system	Rajaguguk, J., Kaewkhao, J., Djamal, M., (...), Suprijadi, Ruangtaweep, Y.	2016	Journal of Molecular Structure	0
Full Text		View at Publisher			
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Full Text		View at Publisher			
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Full Text		View at Publisher			

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	Full Text	View at Publisher			
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	Full Text	View at Publisher			
<input type="checkbox"/>	Investigation of luminescence and laser transition of Dy ³⁺ in Li ₂ O-Gd ₂ O ₃ -Bi ₂ O ₃ -B ₂ O ₃ glasses	Zaman, F., Kaewkhao, J., Srisittipokakun, N., (...), Kim, H.J., Rooh, G.	2016	Optical Materials	0
	Full Text	View at Publisher			
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	Full Text	View at Publisher			
<input type="checkbox"/>	A Study of Radioactive Contamination of ⁴⁰ Ca ¹⁰⁰ MoO ₄ Crystals for the AMoRE Experiment	Lee, J.Y., Alenkov, V., Ali, L., (...), Yoon, Y.S., Yue, Q.	2016	IEEE Transactions on Nuclear Science	0
	Full Text	View at Publisher			
<input type="checkbox"/>	Radiation parameter study of bismuth containing sodium calcium borosilicate glasses	Cheewasukhanont, W., Boonin, K., Limkitjaroenporn, P., Kaewkhao, J.	2016	Proceedings - 2015 4th International Conference on Instrumentation, Communications, Information Technology and Biomedical Engineering, ICICI-BME 2015	0
	Full Text	View at Publisher			
<input type="checkbox"/>	Optical properties and Judd-Ofelt analysis of Dy ³⁺ doped MgO-BaO-P ₂ O ₅ glass systems	Tariwong, Y., Chanthima, N., Kaewkhao, J., Sangwanateee, N.	2016	Proceedings - 2015 4th International Conference on Instrumentation, Communications, Information Technology and Biomedical Engineering, ICICI-BME 2015	0
	Full Text	View at Publisher			
<input type="checkbox"/>	Optical spectroscopy of Dy ³⁺ doped Lithium borate glasses for luminescence applications	Damdee, B., Kirdsiri, K., Kaewkhao, J.	2016	Proceedings - 2015 4th International Conference on Instrumentation, Communications, Information Technology and Biomedical Engineering, ICICI-BME 2015	0
	Full Text	View at Publisher			
<input type="checkbox"/>	Enhanced 1057 nm luminescence peak and radiative properties of laser pump Nd ³⁺ -doped sodium borate glasses	Djamal, M., Rajagukguk, J., Hidayat, R., Suprijadi, Kaewkhao, J.	2016	Proceedings - 2015 4th International Conference on Instrumentation, Communications, Information Technology and Biomedical Engineering, ICICI-BME 2015	0
	Full Text	View at Publisher			
<input type="checkbox"/>	Luminescence from lanthanides-doped glasses and applications: A review	Yasaka, P., Kaewkhao, J.	2016	Proceedings - 2015 4th International Conference on Instrumentation, Communications, Information Technology and Biomedical Engineering, ICICI-BME 2015	0
	Full Text	View at Publisher			

<input type="checkbox"/>	A study of photon interaction and radiation shielding properties of BaO:Na ₂ O:SiO ₂ :B ₂ O ₃ glasses 99	Sarachai, S., Chanthima, N., Kaewkhao, J., Sangwanateee, N., Sangwanateee, N.	2016	Proceedings - 2015 4th International Conference on Instrumentation, Communications, Information Technology and Biomedical Engineering, ICICI-BME 2015	0
	View at Publisher				
<input type="checkbox"/>	Growth of nanostructure TiO ₂ films by glancing angle deposition 100	Plirdpring, T., Horprathum, M., Eiamchai, P., (...), Kaewkhao, J., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	Development of self striking red glass from gold nanoparticles 101	Ruangtaweep, Y., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	Photon interactions study of Bi ₂ O ₃ -Na ₂ O-CaO-SiO ₂ -B ₂ O ₃ glasses 102	Limkitjaroenporn, P., Cheewasukhanont, W., Boonin, K., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	Structural and optical properties of Nd ³⁺ doped Na ₂ O-PbO-ZnO-Li ₂ O-B ₂ O ₃ glasses system 103	Rajagukguk, J., Hidayat, R., Suprijadi, (...), Horprathum, M., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	Optical properties and white emission From Dy ³⁺ doped in Y ₂ O ₃ -CaO-SiO ₂ -B ₂ O ₃ glasses 104	Chanthima, N., Ruangtaweep, Y., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	Theoretical study of the photon interaction for zirconium alloy at 1 keV to 100 MeV 105	Khobkham, C., Chipaksa, W., Limkitjaroenporn, P., (...), Wiwatkanjana, P., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	Influence of post-deposition annealing on structure and optical characteristics of niobium oxide thin films 106	Lertlop, W., Sangwanateee, N., Horprathum, M., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	Spectroscopic investigation and optical properties of Eu ³⁺ -doped fluorophosphate glasses 107	Kumar, K.K., Manasa, P., Vijaya, N., Kaewkhao, J., Jayasankar, C.K.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	Theoretical investigation on radiation properties of calcium-silico-borate glasses doped with varying Lu ₂ O ₃ concentration 108	Kirdsiri, K., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	Comparative studies of CsI(Tl), LYSO and BGO scintillators 109	Prongsamrong, P., Limkitjaroenporn, P., Chaiphaksa, W., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	Development of Al ₂ O ₃ -Bi ₂ O ₃ -B ₂ O ₃ glasses for neutron shielding material 110	Tuscharoen, S., Insiripong, S., Korkut, T., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	Effect of Nd ³⁺ ion on bismuth borosilicate glass properties 111	Rakpanich, S., Meejitpaisan, P., Ravangvong, S., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	Luminescence properties of Nd ³⁺ ions doped in CaO-Y ₂ O ₃ -SiO ₂ -B ₂ O ₃ glasses 112	Chanthima, N., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	Luminescence properties of Er ³⁺ ions in bismuth borophosphate glasses 113	Chanthima, N., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				

<input type="checkbox"/>	114 Influence of NiO on physical and optical properties of zinc bismuth borate glasses	Chantarasunthon, K., Teanchai, K., Kirdsiri, K., Kaewkhao, J., Siriprom, W.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	115 Luminescence characteristics of Li2O3: Gd2O3: B2O3: Dy2O3 glasses system	Boonin, K., Sa-Ardsin, W., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	116 Mass attenuation coefficients and partial interactions of BaO-ZnO-B2O3 glasses system	Kothan, S., Tungjai, M., Sarachai, S., (...), Limkitjaroenporn, P., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	117 Effect of mixed Mn-Co ions in soda lime silicate glasses	Srisittipokakun, N., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	118 Spectral investigations of Dy ³⁺ -doped Gd2O3-CaO-P2O5 glasses	Meejitpaisan, P., Kedkaew, C., Jayasankar, C.K., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	119 Effect of Li2O and Na2O on optical properties of bismuth borate glasses	Sangwananatee, N., Kaewkhao, J., Ruangtaweep, Y.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	120 Fabrication and Properties of Soda-lime borate glass doped with Fe2O3	Ruengsri, S., Kaewkhao, J., Srisittipokakun, N.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	121 Effective atomic numbers and electron densities of BaO-Na2O-B2O3-SiO2 glass system: Theoretical calculation	Sangwananatee, N.W., Sangwananatee, N., Sarachai, S., Tuscharoen, S., Kaewkhao, J.	2016	Key Engineering Materials	0
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<input type="checkbox"/>	122 Preface	Mekhum, W., Sangwananatee, N., Thapinta, A., (...), Djama, M., Kaewkhao, J.	2016	Key Engineering Materials	0
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<input type="checkbox"/>	123 Visible luminescence properties of Sm ³⁺ doped magnesium bismuth phosphate glasses	Sangwananatee, N., Kaewkhao, J., Chanthima, N.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	124 Radiation shielding properties of Bi2O3-Na2O-B2O3 of 662 keV	Cheewasukhanont, W., Boonin, K., Limkitjaroenporn, P., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	125 Optical and luminescence properties of Pr ³⁺ in Gd2O3-CaO-SiO2-B2O3 glasses	Kaewjaeng, S., Insiripong, S., Kim, H.J., (...), Ruengsri, S., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	126 Optical and luminescence properties of Dy ³⁺ doped in soda lime borate glasses	Ruengsri, S., Srisittipokakun, N., Zaman, F., Rooh, G., Kaewkhao, J.	2016	Key Engineering Materials	0
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<input type="checkbox"/>	127 Photoluminescence properties of CaO-BaO-P2O5 glass systems doped with Sm ³⁺	Tariwong, Y., Chanthima, N., Kaewkhao, J., Sangwananatee, N., Kim, H.J.	2016	Key Engineering Materials	0
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<input type="checkbox"/>	128 Enhanced antibacterial activity by Au nanoparticle decorated ZnO nanorods	Sornsanit, K., Horprathum, M., Eiamchai, P., (...), Kalasung, S., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				
<input type="checkbox"/>	129 Preparation and properties of La2O3-CaO-P2O5 glasses doped with Eu ³⁺ ions	Luewarasirikul, N., Meejitpaisan, P., Kaewkhao, J.	2016	Key Engineering Materials	0
	View at Publisher				

<input type="checkbox"/>	130	Influence of growth conditions on morphology of ZnO nanorods by low-temperature hydrothermal method	Pokai, S., Limnonthakul, P., Horprathum, M., (...), Tuscharoen, S., Kaewkhao, J.	2016	Key Engineering Materials	0
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<input type="checkbox"/>	131	Properties and investigation on effect of Eu ³⁺ ions in lithium barium borate glasses	Damdee, B., Kirdsiri, K., Kaewkhao, J.	2016	Key Engineering Materials	0
		View at Publisher				
<input type="checkbox"/>	132	Spectroscopic properties and Judd-Ofelt Analysis of Dy ³⁺ in lithium lanthanum borate glass for laser medium application	Wantana, N., Chamlek, O., Chanthima, N., (...), Djamal, M., Kaewkhao, J.	2016	Key Engineering Materials	0
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<input type="checkbox"/>	133	White light emission from Dy ³⁺ doped zinc bismuth borate and bismuth borate glasses: A comparative study	Yasaka, P., Boonin, K., Kaewkhao, J.	2016	Key Engineering Materials	0
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<input type="checkbox"/>	134	The improvement of bismuth barium borate glasses through the applications of Sm ³⁺ dopant	Ruamnikhom, R., Kaewkhao, J.	2016	Key Engineering Materials	0
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<input type="checkbox"/>	135	Deposition of transparent niobium oxide thin film by DC reactive magnetron sputtering	Sangwananatee, N., Horprathum, M., Kaewkhao, J.	2016	Key Engineering Materials	0
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<input type="checkbox"/>	136	Comparative studies of commercial window with standard shielding concretes on the basis of photon interaction parameters	Sangwananatee, N.W., Sangwananatee, N., Kaewkhao, J., Chanthima, N.	2016	Key Engineering Materials	0
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<input type="checkbox"/>	137	Comparison trace element and Structural of filler materials in Chitosan films	Chamchoi, N., Sangwananatee, N., Kaewkhao, J., (...), Teanchai, K., Siriprom, W.	2016	Key Engineering Materials	0
		View at Publisher				
<input type="checkbox"/>	138	Functionalization of Au nanoparticles on ZnO nanorods through low-temperature synthesis	Kalasing, S., Kopwiththaya, A., Horprathum, M., (...), Witit-Anun, N., Aiempnanakit, K.	2016	Key Engineering Materials	0
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<input type="checkbox"/>	139	Effect of bismuth glass filling treatment on physical properties of natural ruby	Kittiauchawal, K., Raungtaweep, Y., Kaewkhao, J.	2016	Key Engineering Materials	0
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<input type="checkbox"/>	140	Spectroscopic properties of Ho ³⁺ Doped in B2O3-SiO2-SrO-Bi2O3-TiO2 Glasses	Srisittipokakun, N., Prongsamrong, P., Kaewkhao, J.	2016	Key Engineering Materials	0
		View at Publisher				
<input type="checkbox"/>	141	Optical, luminescence and Judd-Oflet study of Eu ³⁺ doped lithium yttrium borate glasses for using as laser gain medium	Kaewnuam, E., Chanthima, N., Jayasankar, C.K., Kim, H.J., Kaewkhao, J.	2016	Key Engineering Materials	0
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<input type="checkbox"/>	142	Investigated on photoluminescence properties of Sm ³⁺ ions in gadolinium calcium phosphate glasses	Meejitpaisan, P., Kedkaew, C., Ruangthaweep, Y., Kaewkhao, J.	2016	Key Engineering Materials	0
		View at Publisher				
<input type="checkbox"/>	143	Investigation some properties of bismuth borate glasses containing Al2O3	Kongsriprapan, S., Teanchai, K., Kirdsiri, K., Kaewkhao, J., Siriprom, W.	2016	Key Engineering Materials	0
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<input type="checkbox"/>	144	The study of the removal of Cu(II) from aqueous solution by papia undulates shell	Chamchoi, N., Sangwananatee, N., Kaewkhao, J., Teanchai, K., Siriprom, W.	2016	Key Engineering Materials	0
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<input type="checkbox"/>	145	Hydrothermal of ZnO nanorod arrays on ITO transparent conductive oxide substrate: Effect of precursor concentration	Khamkhom, P., Horprathum, M., Eiamchai, P., (...), Tuscharoen, S., Kaewkhao, J.	2016	Key Engineering Materials	0
		View at Publisher				

<input type="checkbox"/>	146	Effect of CoO addition on the optical and physical properties of silicoborate glasses	Siriprom, W., Teanchai, K., Srisittipokakun, N., Kaewkhao, J.	2016	Key Engineering Materials	0
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<input type="checkbox"/>	147	Visible luminescence of Eu ³⁺ ions in lithium barium borate glass	Kirdsiri, K., Damdee, B., Kaewkhao, J.	2016	Key Engineering Materials	0
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<input type="checkbox"/>	148	Synthesis and characterization of Red emitting Eu ³⁺ -doped YBO ₃ phosphor	Sowjanya, G., Basavapoornima, Ch., Moorthy, L.R., Kaewkhao, J., Jayasankar, C.K.	2016	Key Engineering Materials	0
		View at Publisher				
<input type="checkbox"/>	149	Physical, optical and luminescence properties of Er ³⁺ -doped bismuth borosilicate glasses	Rakpanich, S., Meejitpaisan, P., Kaewkhao, J.	2016	Key Engineering Materials	0
		View at Publisher				
<input type="checkbox"/>	150	Energy distributions of 662 keV multiply Compton-scattered photons in copper	Prongsamrong, P., Siengsanoh, K., Limkitjaroenporn, P., Kanchanakul, P., Kaewkhao, J.	2016	Key Engineering Materials	0
		View at Publisher				
<input type="checkbox"/>	151	Growth of nanostructure silver films by DC magnetron sputtering for surface enhanced raman scattering substrate	Tuscharoen, S., Horprathum, M., Eiamchai, P., (...), Kalasung, S., Kaewkhao, J.	2016	Key Engineering Materials	0
		View at Publisher				
<input type="checkbox"/>	152	Luminescence properties of Ce ³⁺ doped gadolinium-calcium-silicoborate glass scintillator	Park, J.M., Ha, D.H., Kaewjeang, S., (...), Kaewkhao, J., Kim, H.J.	2015	Radiation Measurements	0
		Full Text View at Publisher			Article in Press	
<input type="checkbox"/>	153	Radioluminescence and optical studies of gadolinium calcium phosphate oxyfluoride glasses doped with Sm ³⁺	Meejitpaisan, P., Insiripong, S., Kedkaew, C., Kim, H.J., Kaewkhao, J.	2015	Radiation Physics and Chemistry	0
		Full Text View at Publisher			Article in Press	
<input type="checkbox"/>	154	Development of BaO-ZnO-B ₂ O ₃ glasses as a radiation shielding material	Chanthima, N., Kaewkhao, J., Limkitjaroenporn, P., (...), Sarachai, S., Limsuwan, P.	2015	Radiation Physics and Chemistry	0
		Full Text View at Publisher			Article in Press	
<input type="checkbox"/>	155	Pb-free radiation shielding glass using coal fly ash	Rachniyom, W., Tuscharoen, S., Kaewkhao, J., Pachana, P.	2015	Journal of Mathematical and Fundamental Sciences	0
		View at Publisher			Open Access	
<input type="checkbox"/>	156	The photoluminescence and physical properties of Eu ³⁺ ions in Li ₂ O-y ₂ O-B ₂ O ₃ glass system	Kaewnuam, E., Prongsamrong, P., Kim, H.J., Kaewkhao, J., Chanthima, N.	2014	Advanced Materials Research	0
		View at Publisher				
<input type="checkbox"/>	157	Influence of Bi ₂ O ₃ on borophosphate glasses properties	Chanthima, N., Kaewkhao, J.	2014	Advanced Materials Research	0
		View at Publisher				
<input type="checkbox"/>	158	Luminescence and optical properties of Li ₂ O ₃ :Gd ₂ O ₃ :B ₂ O ₃ :Sm ₂ O ₃ glasses system	Sa-Ardsin, W., Yasaka, P., Kaewkhao, J., Boonin, K.	2014	Advanced Materials Research	0
		View at Publisher				
<input type="checkbox"/>	159	The photoluminescence, optical absorption and physical properties of Dy ³⁺ ions in Li ₂ O-La ₂ O ₃ -B ₂ O ₃ glass system	Wantana, N., Kim, H.J., Chamlek, O., Kaewkhao, J., Chanthima, N.	2014	Advanced Materials Research	0
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<input type="checkbox"/>	160	Physical and gamma-ray shielding properties of strontium borosilicate glasses	Tuscharoen, S., Kaewkhao, J.	2014	Advanced Materials Research	0
		View at Publisher				

<input type="checkbox"/>	161 Fabrication of artificial gemstones from glasses: From waste to jewelry	Srisittipokakun, N., Ruangtaweep, Y., Horprathum, M., Kaewkhao, J.	2014	AIP Conference Proceedings	0
	View at Publisher				
<input type="checkbox"/>	162 Interaction of radiation with matter and related topics	Kaewkhao, J., Djamal, M., Korkut, T.	2014	Science and Technology of Nuclear Installations	0
	View at Publisher			Open Access	
<input type="checkbox"/>	163 Structural and optical properties of Ho ³⁺ doped ZnO-Bi ₂ O ₃ -B ₂ O ₃ glasses	Chimalawong, P., Kirdsiri, K., Kaewkhao, J., Limsuwan, P.	2014	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	164 Preface	Mekhum, W., Sangwanateee, N., Limsuwan, P., (...), Djamal, M., Kaewkhao, J.	2014	Advanced Materials Research	0
<input type="checkbox"/>	165 Effect of O ₂ flow rate on structural and optical properties of tantalum oxide thin films prepared by DC reactive magnetron sputtering	Sangwanateee, N., Horprathum, M., Kaewkhao, J.	2014	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	166 Fabrication of nanostructure by physical vapor deposition with glancing angle deposition technique and its applications	Horprathum, M., Eiamchai, P., Kaewkhao, J., (...), Nuntawong, N., Chindaudom, P.	2014	AIP Conference Proceedings	0
	View at Publisher				
<input type="checkbox"/>	167 A study on composition of plaster waste from ornament factory	Angnanon, A., Kanchanakul, P., Kaewkhao, J., Srisittipokakun, N.	2014	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	168 Optical absorption and photoluminescence properties of Dy ³⁺ ions in Bi ₂ O ₃ -SiO ₂ -B ₂ O ₃ glass system	Sangwanateee, N., Tariwong, Y., Sarachai, S., Kaewkhao, J., Chanthima, N.	2014	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	169 Angular and intensity distributions on multiple scattering of 662 keV gamma photons in aluminium	Seingsanor, K., Chewpraditkul, W., Limsuwan, P., (...), Kaewkhao, J., Limkitjaroenporn, P.	2014	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	170 Physical and chemical properties of mineral in soils of cassava cropping area: A case study in chonburi province	siptom, W., Teanchai, K., Kongsriprapan, S., Kaewkhao, J., Sangwanateee, N.	2014	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	171 Fabrication of glass furnace for research scale: Case study for soda lime silicate melting process	Boonin, K., Tuscharoen, S., Kaewkhao, J., Sangwanateee, N.	2014	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	172 Influence of sputtering power on structural and optical properties of ta ₂ o ₅ thin films prepared by DC reactive magnetron sputtering	Sangwanateee, N., Horprathum, M., Kaewkhao, J.	2014	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	173 Effective atomic numbers of blue topaz at different gamma-rays energies obtained from Compton scattering technique	Tuschareon, S., Limkitjaroenporn, P., Kaewkhao, J.	2014	AIP Conference Proceedings	0
	View at Publisher				
<input type="checkbox"/>	174 The photon attenuation coefficients of building materials containing with lead carbonate (PbCO ₃)	Chanthima, N., Shimada, K., Kaewkhao, J.	2014	Advanced Materials Research	0
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<input type="checkbox"/>	175 Investigation on physical and optical properties of vanadium oxide in soda lime borate glasses	Ruangtaweep, Y., Kaewkhao, J.	2014	Advanced Materials Research	0
	View at Publisher				

<input type="checkbox"/>	176 NIR and upconversion luminescence properties of Nd ³⁺ doped in Gd ₂ O ₃ -CaO-SiO ₂ -B ₂ O ₃ glass system	Insiripong, S., Kaewjeang, S., Maghanemi, U., (...), Chanthima, N., Kaewkhao, J.	2014	Applied Mechanics and Materials	0
	View at Publisher				
<input type="checkbox"/>	177 Investigation of Er ³⁺ doped in Na ₂ O-Al ₂ O ₃ -BaO-CaO-Sb ₂ O ₃ -B ₂ O ₃ -SiO ₂ glasses: Physical, optical and visible luminescence properties	Tuscharoen, S., Chanthima, N., Kaewkhao, J.	2014	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	178 Investigation on nanostructure and morphologies of ZnO nanowires prepared by hydrothermal method	Khamkhom, P., Horprathum, M., Eiamchai, P., Chananonwathorn, C., Kaewkhao, J.	2014	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	179 Physical and chemical properties of mineral in soils of paddy rice fields from Chonburi Province, Thailand	Siprom, W., Teanchai, K., Juntaropakorn, M., Kaewkhao, J., Sangwanatee, N.	2014	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	180 Effects of Na ₂ O on borosilicate glasses prepared from coal fired ash	Rachniyom, W., Ruangtaweep, Y., Kaewkhao, J., Ruengsri, S., Phachana, K.	2014	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	181 Fabrication and investigation some properties of NiO doped borosilicate glasses	Kirdsiri, K., Srisittipokakun, N., Kaewkhao, J., Limsuwan, P.	2014	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	182 Design of commercial window as radiation shielding using domestic raw materials	Sangwanatee, N., Kaewkhao, J., Chanthima, N.	2014	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	183 Optical and luminescence characteristic of Dy ³⁺ doped ZnO-BaO-TeO ₂ glass system	Boonin, K., Yasaka, P., Kaewkhao, J.	2013	Applied Mechanics and Materials	0
	View at Publisher				
<input type="checkbox"/>	184 Synthesis and luminescence properties of Sm ³⁺ in Bismuth Borate glass	Rakpanich, S., Chanthima, N., Kim, H.J., (...), Limsuwan, P., Kaewkhao, J.	2013	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	185 Upconversion luminescence and optical studies of Nd ³⁺ in Bismuth Borate glasses	Chaemlek, O., Limkitjaroenporn, P., Kim, H.J., Kaewkhao, J.	2013	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	186 The increment valuated of natural ruby by heat treatment	Kittiauchawal, T., Kaewkhao, J., Limsuwan, P.	2013	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	187 The effect of heat-treatment on the phase transformation of hard clam shell	Poch-Chongdach, K., Kaewkhao, J., Siriprom, W., (...), Limsuwan, P., Kirdsiri, K.	2013	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	188 Investigations of physical and optical properties on glass from rice husk ash doped with MnO ₂	Insiripong, S., Srisittipokakun, N., Kirdsiri, K., Kaewkhao, J.	2013	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	189 Angular distribution of multiple Compton scattered gamma rays in carbon	Seingsanor, K., Limkitjaroenporn, P., Limsuwan, P., Chewpraditkul, W., Kaewkhao, J.	2013	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	190 Structural, optical and anti-bacterial properties of TiO ₂ thin films prepared by DC reactive magnetron sputtering	Mungchamnankit, A., Sornsanit, K., Horprathum, M., (...), Aiempnanakit, K., Kaewkhao, J.	2013	Advanced Materials Research	0
	View at Publisher				

<input type="checkbox"/>	Development of barium borosilicate glass using rice husk ash: Effect of Bao	Tuscharoen, S., Ruengsri, S., Kaewkhao, J.	2013	Advanced Materials Research	0
	View at Publisher				
<input type="checkbox"/>	Physical and optical properties of Ce ³⁺ doped in bismuth borate glass	Boonin, K., Chaemlek, O., Limkitjaroenporn, P., Kim, H.J., Kaewkhao, J.	2013	Advanced Materials Research	0
	View at Publisher				
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