

田中秀彦、古谷優貴、杉山 誠、藤本 裕、河口範明、横田有為、柳田健之、吉川 彰、川添良幸 横田有為、吉川彰、柳田健之、山路晃広、河口範明、福田健太郎	Nd添加CaF ₂ 単結晶の結晶性とVUV領域におけるシンチレーション特性及び光学特性との相関 改良型マイクロ引き下げ法によるCeCl ₃ , Ce:LaBr ₃ 単結晶の結晶育成とその光物性	第21回光物性研究会論文集 第21回光物性研究会論文集		66-69 78-81	2010 2010
T. Yanagida, N. Kawaguchi, Y. Fujimoto, M. Sugiyama, Y. Furuya, Y. Yokota, K. Kamada, A. Yoshikawa, V. Chani	Growth and scintillation properties of BaMgF ₄	Nucl. Instr. Meth-A	621	473-477	2010
H. Tanaka, Y. Furuya, N. Kawaguchi, N. Abe, K. Kamada, Y. Yokota, T. Yanagida, Martin Nikl, A. Yoshikawa, Y. Kawazoe	Crystal growth and scintillation properties of Nd doped CaF ₂ single crystal	Opt. Mater.	33(3)	284-287	2010
K. Fukuda, N. Kawaguchi, S. Ishizu, T. Nagami, T. Suyama, T. Yanagida, Y. Yokota, M. Nikl, A. Yoshikawa	Crystal growth and scintillation characteristics of the Nd ³⁺ doped LiLuF ₄ single crystals	Opt. Mater.	33(6)	924-927	2010
K. Fukuda, S. Ishizu, N. Kawaguchi, T. Nagami, T. Suyama, T. Yanagida, Y. Yokota, M. Nikl, A. Yoshikawa	Crystal growth and optical properties of the Nd ³⁺ doped LuF ₃ single crystals	Opt. Mater.	in press		
Y. Furuya, H. Tanaka, K. Fukuda, N. Kawaguchi, Y. Yokota, T. Yanagida, K. Kamada, M. Nikl, A. Yoshikawa	Scintillation properties of Nd:(Na _{0.5-x} Lu _{0.5+x}) F _{2+2x} and its Comparison with Nd:CaF ₂ and NdF ₃	Phys. Status Solidi (c)	accepted		
A. Yoshikawa, T. Yanagida, Y. Yokota, A. Yamaji, Y. Fujimoto, J. Pejchal, V. I. Chani, N. Kawaguchi, S. Ishizu, K. Fukuda, T. Suyama, M. Nikl	Crystal growth and VUV luminescence properties of Er ³⁺ and Tm ³⁺ -doped LiCaAlF ₆ for detectors	Opt. Mater.	32(9)	845-849	2010

N. Kawaguchi, T. Yanagida, Y. Futami, K. Fukuda, T. Suyama, Y. Yokota, A. Yoshikawa	Nd concentration dependence on the optical and scintillation properties of Nd doped BaF ₂	Opt. Mater.	32(10)	1325-1328	2010
Y. Furuya, N. Kawaguchi, N. Abe, Y. Yokota, T. Yanagida, M. Nikl, A. Yoshikawa	Crystal growth and scintillation properties of NdF ₃ single crystal	Opt. Mater.	32(9)	878-881	2010
N. Abe, T. Yanagida, Y. Yokota, S. Maeo, J. Pejchal, Y. Fujimoto, Y. Furuya, Hidehiko T., N. Kawaguchi, K. Fukuda, V. Chani, K. Kamada, M. Nikl, A. Yoshikawa	Crystal growth and scintillation properties of Tm:K ₂ NaLuF ₆	Opt. Mater.	32(5)	589-594	2010
K. Fukuda, N. Kawaguchi, S. Ishizu, T. Yanagida, T. Suyama, M. Nikl, A. Yoshikawa	Crystal growth and scintillation characteristics of the Nd ³⁺ doped LaF ₃ single crystal	Opt. Mater.	32(9)	1142-1145	2010
T. Yanagida, Y. Fujimoto, A. Yoshikawa, Y. Yokota, K. Kamada, J. Pejchal, V. Chani, N. Kawaguchi, K. Fukuda, K. Uchiyama, K. Mori, K. Kitano, M. Nikl	Development and performance test of picosecond pulse X-ray excited streak camera system for scintillator characterization	Appl. Phys. Express	3(5)	056202	2010
J. Pejchal, M. Nikl, K. Fukuda, N. Kawaguchi, T. Yanagida, Y. Yokota, A. Yoshikawa, V. Babin	Doubly doped BaY ₂ F ₈ :Er,Nd VUV scintillator	Rad. Meas.	45 (3-6)	265-267	2010
T. Yanagida, N. Kawaguchi, Y. Yokota, S. Ishidu, K. Fukuda, A. Yoshikawa, J. Pejchal, M. Nikl, V. Babin, H. Sekiya, K. Kamada	Study of VUV emission and g-ray responses of Nd:BaF ₂ scintillaotor	Rad. Meas.	45 (3-6)	422-425	2010

Y. Yokota, T. Yanagida, Y. Fujimoto, M. Nikl, A. Yoshikawa	Growth And Luminescent Properties Of The Ce, Pr Doped Nacl Single Crystals Grown By The Modified Micro-Pulling-Down	Rad. Meas.	45(3-6)	472-474	2010
J. Pejchal, M. Nikl, K. Fukuda, N. Kawaguchi, T. Yanagida, Y. Yokota, A. Yoshikawa, V. Babin	Luminescence Mechanism in Doubly Doped LaF ₃ :Er,Nd VUV Scintillator	IEEE. Nucl. Trans. Sci.	57(3)	1196-1199	2010
N. Abe, Y. Yokota, T. Yanagida, N. Kawaguchi, J. Pejchal, M. Nikl, K. Fukuda, A. Yoshikawa	Crystal Growth and Scintillation Properties of Tm, Nd Codoped LaF ₃ Single Crystals	IEEE. Nucl. Trans. Sci.	57(3)	1278-1281	2010
N. Abe, Y. Yokota, T. Yanagida, N. Kawaguchi, K. Fukuda, J. Pejchal, M. Nikl, A. Yoshikawa	Crystal Growth and Characterization of Rare Earth Doped K ₃ LuF ₆	IEEE. Nucl. Trans. Sci.	57(3)	1320-1324	2010
N. Abe, Y. Yokota, T. Yanagida, J. Pejchal, F. Nara, N. Kawaguchi, K. Fukuda, M. Nikl, A. Yoshikawa	Crystal Growth and Luminescence Properties of Tm:BaF ₂ Single Crystals	Jpn. J. Appl. Phys.	49(2)	022601	2010
T. Shimizu, M. Cadatal-Raduban, K. Yamanoi, S. Takatori, M. Kouno, M. Pham, E. Estacio, T. Nakazato, N. Sarukura, N. Kawaguchi, K. Fukuda, Y. Suyama, T. Yanagida, Y. Yokota, A. Yoshikawa, F. Saito	Er:LiCAF as Potential Vacuum Ultraviolet Laser Material at 163 nm	IEEE. Nucl. Trans. Sci.	57(3)	1204-1207	2010

<p>T. Nakazato, M. Cadatal-Raduban, K. Yamanoi, M. Tsuboi, Y. Furukawa, M. Pham, E. Estacio, T. Shimizu, N. Sarukura, K. Fukuda, T. Suyama, T. Yanagida, Y. Yokota, A. Yoshikawa, F. Saito</p>	<p>$\text{Nd}^{3+}:\text{LaF}_3$ as a Step-Wise Excited Scintillator for Femtosecond Ultraviolet Pulses</p>	<p>IEEE. Nucl. Trans. Sci.</p>	<p>57(3)</p>	<p>1208-12 10</p>	<p>2010</p>
<p>Y. Furuya, T. Yanagida, Y. Fujimoto, Y. Yokota, K. Kamada, N. Kawaguchi, S. Ishizu, K. Uchiyama, K. Mori, Ken K., M. Nikl, A. Yoshikawa</p>	<p>Time and wavelength-resolved luminescence evaluation of several types of scintillators using streak camera system equipped with pulsed X-ray source</p>	<p>Nucl. Instr. Meth-A</p>	<p>634(1)</p>	<p>59-63</p>	<p>2010</p>
<p>H. Sekiya, C. Ida, H. Kubo, S. Kurosawa, T. Tanimori, A. Yoshikawa, T. Yangida, Y. Yokota, K. Fukuda, S. Ishizu, N. Kaeaguchi, T. Suyama</p>	<p>A new imaging device based on UV scintillators and a large area gas photomultiplier</p>	<p>Nucl. Instr. Meth-A</p>	<p>in press</p>		

