Zewei Quan, Ph.D.

Research Scientist
Department of Chemistry,
State University of New York at Binghamton
4400 Vestal Parkway East, Binghamton NY 13902-6000

Tel: (607) 232-1879
E-mail: zquan@binghamton.edu
zwquan@gmail.com

EDUCATION BACKGROUND

Institution	Degree	Dates
Changchun Institute of Applied Chemistry, Chinese Academy of Sciences	Ph.D.[a]	2004.9-2009.6
Wuhan University	B.Sc.[b]	2000.9-2004.7

a) Ph.D. Dissertation Title: Controlled Synthesis and Luminescent Properties of Semiconductor and Rare Earth Fluoride Nanocrystals
b) B.Sc. Dissertation Title: Synthesis of ZrO_2:Eu^{3+} Spherical Phosphors via Spray Pyrolysis

EMPLOYMENT RECORD

Institution	Position	Dates
State University of New York at Binghamton	Research Scientist	2011.7-present
State University of New York at Binghamton	Post-doctoral Research Associate	2009.7-2011.7

HONORS AND AWARDS

Outstanding Graduate, Chinese Academy of Sciences (top 5%), 2009
Excellent Student, Chinese Academy of Sciences, 2008
First Prize in Bachelor's Thesis in Hubei Province (top 1%), 2004
National Scholarship (top 3%), 2002
Academic Scholarship of Excellence, Wuhan University, 2001-2003

Research Experience

2009-present, Post-doctoral Research Associate and Research Scientist
Synthesis of high-quality complex lead chalcogenide nanocrystals with different shapes such as nanocube, nanooctahedron, nanowires, and nanosheets
Wide and small angle X-ray scattering investigation of lead chalcogenide nanocrystals under high pressure, as well as Grazing incidence small angle X-ray scattering study of nanocrystal films

2004-2009, Graduate Research Assistant, Ph.D.
Nonhydrolytic synthesis of semiconductor and fluoride nanocrystals as well as the study of downconversion and upconversion luminescence properties of rare earth ions and Mn^{2+} in these hosts
Sol-gel synthesis and luminescence properties of rare earth ion-doped phosphors in the form of powders, patterned films, and core (silica)- shell (phosphors) luminescent materials
Luminescence functionalization of mesoporous silica and applications as drug delivery systems

2000-2004, Undergraduate Research Assistant, B.Sc.
Synthesis and characterization of ZrO_2:Eu^{3+} spherical phosphors by spray pyrolysis process
Independent researcher of a part-time research program "Synthesis of La_2O_3 nanocrystals via soft chemical route" sponsored by Wuhan University (top 3%)

PUBLICATIONS

Peer-Reviewed Papers, Total Cited Times: 1458, H-index: 22 (Search Engine: Web of Knowledge, RESEARCHER ID: G-4759-2011)

65 Phase-Selective Preparation of PbTe Nanosheets under High Pressure
Zewei Quan, Yuxuan Wang, Zhongwu Wang*, and Jiye Fang* in preparation

64 Controlled Synthesis and Photovoltaic Properties of Uniform PbS Nanocubes, Nanowires, and Nanosheets
Zewei Quan, Welley Siu Loc, and Jiye Fang* in preparation

63 High-Indexed Noble Metal Nanocrystals
Zewei Quan, Yuxuan Wang, and Jiye Fang*
Accounts of Chemical Research 2011, submitted (Invited Review)

62 Reversal of Hall–Petch Effect in Structural Stability of PbTe Nanocrystals and Associated Variation of Phase Transformation
Zewei Quan, Yuxuan Wang, In-Tae Bae, Welley Siu Loc, Chenyu Wang, Zhongwu Wang*, and Jiye Fang*
Nano Letters 2011, 12, 5531-5536 Times Cited: 0 (Highlighted in the Journal Frontpage)

61 Synthesis of PbSeTe Single Ternary Alloy and Core/Shell Heterostructured Nanocubes
Zewei Quan, Zhiping Luo, Welley Siu Loc, Jun Zhang, Yuxuan Wang, Kaikun Yang, Nathan Porter, Jun Lin, Howard Wang, and Jiye Fang*
Journal of the American Chemical Society 2011, 133, 17590–17593 Times Cited: 0

60 Low Packing Density Self-Assembled Superstructure of Octahedral Pt_3Ni Nanocrystals
Jun Zhang, Zhiping Luo, Zewei Quan, Yuxuan Wang, Amar Kumbhar, Detlef-M. Smilgies*, and Jiye Fang*
Nano Letters 2011, 11, 2912–2918 Times Cited: 0

59 Self-Assembly of Lead Chalcogenide Nanocrystals
Zewei Quan, Loriana Valentin-Bromberg, Welley Siu Loc, and Jiye Fang*
Chemistry-an Asian Journal 2011, 6, 1126-1136 (Highlighted with Cover Graphic) Times Cited: 0

58 Superlattices with Non-Spherical Building Blocks
Zewei Quan, and Jiye Fang*
Nano Today 2010, 5, 390-411. (Invited Review) Times Cited: 14

57 Shape and Phase-Controlled Synthesis of $KMgF_3$ Colloidal Nanocrystals via Microwave Irradiation
Zewei Quan, Piaoping Yang, Chunxia Li, Jun Yang, Dongmei Yang, Yu Jin, Huaiyong Li, and Jun Lin*
Journal of Physical Chemistry C 2009, 113, 4018-4025 Times Cited: 7

56 Multicolor Tuning of Manganese-Doped ZnS Colloidal Nanocrystals
Zewei Quan, Dongmei Yang, Chunxia Li, Piaoping Yang, Ziyong Cheng, and Jun Lin*
Langmuir 2009, 25, 10259-10262 Times Cited: 16

55 A Magnetic, Luminescent and Mesoporous Core-Shell Structured Composite Mmaterial as Drug Carrier
Piaoping Yang, Zewei Quan, Zhiyao Hou, Chunxia, Li, Xiaojiao Kang, Ziyong Cheng, and Jun Lin*
Biomaterials 2009, 30, 4786-4795 Times Cited: 42

54 Hydroxyapatite Nano- and Microcrystals with Multiform Morphologies: Controllable Synthesis and Luminescence Properties

Cuimiao Zhang, Jun Yang, Zewei Quan, PiaopingYang, Chunxia Li, Zhiyao Hou, and Jun Lin*
Crystal Growth & Design 2009, 9, 2725-2733 Times Cited: 20

53 SrF_2 Hierarchical Flowerlike Structures: Solvothermal Synthesis, Formation Mechanism, and Optical Properties
Zewei Quan, Dongmei Yang, Chunxia Li, Piaoping Yang, Ziyong Cheng, Jun Yang, Deyan Kong, and Jun Lin*
Materials Research Bulletin 2009, 44, 1009-1016 Times Cited: 5

52 Solvothermal synthesis and luminescent properties of monodisperse $LaPO_4$:Ln (Ln = Eu^{3+}, Ce^{3+}, Tb^{3+}) particles
Piaoping Yang, Zewei Quan, Chunxia, Li, Zhiyao Hou, Wenxin Wang, and Jun Lin*
Journal of Solid State Chemistry 2009, 182, 1045-1054 Times Cited: 14

51 One-Dimensional Ce^{3+}- and/or Tb^{3+}-Doped X_1-Y_2SiO_5 Nanofibers and Microbelts: Electrospinning Preparation and Luminescent Properties
Lili Wang, Zhiyao Hou, Zewei Quan, Chunxia Li, Jun Yang, Hongzhou Lian, Piaoping Yang, and Jun Lin*
Inorganic Chemistry 2009, 48, 6731-6739 Times Cited: 8

50 Preparation and Luminescence Properties of Mn^{2+}-doped $ZnGa_2O_4$ Nanofibers via Electrospinning Process
Lili Wang, Zhiyao Hou, Zewei Quan, Hongzhou Lian, Piaoping Yang, and Jun Lin*
Materials Research Bulletin 2009, 44, 1978-1983 Times Cited: 2

49 beta-$NaYF_4$ and beta-$NaYF_4$:Eu^{3+} Microstructures: Morphology Control and Tunable Luminescence Properties
Chunxia Li, Cuimiao Zhang, Zhiyao Hou, Lili Wang, Zewei Quan, Hongzhou Lian, and Jun Lin*
Journal of Physical Chemistry C 2009, 113, 2332-2339 Times Cited: 16

48 Shape-Controlled Synthesis of Wurtzite ZnS Microstructures Under Mild Solvothermal Condition
Limei Duan, Zewei Quan, Piaoping Yang, Huan Wang, and Jun Lin*
Journal of Nanoscience and Nanotechnology 2009, 9, 919-923 Times Cited: 1

47 Avidin Conjugation to Up-Conversion Phosphor $NaYF_4$:Yb^{3+}, Er^{3+} by the Oxidation of the Oligosaccharide Chains
Deyan Kong, Zewei Quan, Jun Yang, PiaopingYang, Chunxia Li, and Jun Lin*
Journal of Nanoparticle Research 2009, 11, 821-829 Times Cited: 4

46 Solvothermal Synthesis of Well-Dispersed $NaMgF_3$ Nanocrystals and Their Optical Properties
Xiaoming Zhang, Zewei Quan, Jun Yang, Piaoping Yang, Hongzhou Lian, and Jun Lin*
Journal of Colloid and Interface Science 2009, 329, 103-106 Times Cited: 1

45 Magnetic Mesoporous Silica Spheres for Drug Targeting and Controlled Release
Shanshan Huang, Yong Fan, Ziyong Cheng, Deyan Kong, Piaoping Yang, Zewei Quan, Cuimiao Zhang, and Jun Lin*
Journal of Physical Chemistry C 2009, 113, 1775-1784 Times Cited: 22

44 Tm^{3+} and/or Dy^{3+} Doped LaOCl Nanocrystalline Phosphors for Field Emission Displays
Guogang Li, Chunxia Li, Cuimiao Zhang, Ziyong Cheng, Zewei Quan, Chong Peng, and Jun Lin*
Journal of Materials Chemistry 2009, 19, 8936-8943 Times Cited: 6

43 Uniform $AMoO_4$:Ln (A = Sr^{2+}, Ba^{2+}; Ln = Eu^{3+}, Tb^{3+}) Submicron Particles: Solvothermal Synthesis and Luminescent Properties
Piaoping Yang, Chunxia, Li, Wenxin Wang, Zewei Quan, Shili Gai, and Jun Lin*

Journal of Solid State Chemistry 2009, 182, 2510-2520 Times Cited: 11

42 Uniform Colloidal Alkaline Earth Metal Fluoride Nanocrystals: Nonhydrolytic Synthesis and Luminescence Properties
Zewei Quan, Dongmei Yang, Piaoping Yang, Xiaoming Zhang, Hongzhou Lian, Xiaoming Liu, and Jun Lin*
Inorganic Chemistry 2008, 47, 9509-9517 Times Cited: 24

41 A Novel and Efficient route to Se Nano/Microstructures with Controllable Phase and Shape
Zewei Quan, Piaoping Yang, Chunxia Li, Xiaoming Zhang, Jun Yang, and Jun Lin*
Crystal Growth & Design 2008, 8, 3834-3839 Times Cited: 4

40 Bioactive, Luminescent and Mesoporous Europium-Doped Hydroxyapatite as a Drug Carrier
Piaoping Yang, Zewei Quan, Chunxia Li, Xiaojiao Kang, Hongzhou Lian, and Jun Lin*
Biomaterials 2008, 29, 4341-4347 Times Cited: 46

39 Polyol-Mediated Synthesis of PbS Crystals: Shape Evolution and Growth Mechanism
Zewei Quan, Chunxia Li, Xiaoming Zhang, Jun Yang, Piaoping Yang, Cuimiao Zhang, and Jun Lin*
Crystal Growth & Design 2008, 8, 2384-2392 Times Cited: 19

38 Fabrication, Characterization of Spherical $CaWO_4$: Ln@MCM-41 (Ln = Eu^{3+}, Dy^{3+}, Sm^{3+}, Er^{3+}) Composites and Their Applications as Drug Release Systems
Piaoping Yang, Zewei Quan, Chunxia Li, Hongzhou Lian, Shanshan Huang, and Jun Lin*
Microporous and Mesoporous Materials 2008, 116, 524-531 Times Cited: 9

37 Facile Synthesis and Characterization of Single Crystalline Bi_2S_3 with Various Morphologies
Zewei Quan, Jun Yang, Piaoping Yang, Zhenling Wang, Chunxia Li, and Jun Lin*
Crystal Growth & Design 2008, 8, 200-207 Times Cited: 11

36 Luminescence Functionalization of Mesoporous Silica with Different Morphologies and Applications as Drug Delivery Systems
Piaoping Yang, Zewei Quan, Lanlan Lu, Shanshan Huang, and Jun Lin*
Biomaterials 2008, 29, 692-702 Times Cited: 40

35 Fabrication and Luminescent Properties of the Core-Shell Structured $YNbO_4$: Eu^{3+}/Tb^{3+}@SiO_2 Spherical Particles
Piaoping Yang, Zewei Quan, Chunxia Li, Jun Yang, Huan Wang, Xiaoming Liu, and Jun Lin*
Journal of Solid State Chemistry 2008, 181, 1943-1949 Times Cited: 8

34 One-Step Aqueous Solvothermal Synthesis of In_2O_3 Nanocrystals
Jun Yang, Chunxia Li, Zewei Quan, Deyan Kong, Xiaoming Zhang, Piaoping Yang, and Jun Lin*
Crystal Growth & Design 2008, 8, 695-699 Times Cited: 22

33 Shape Controllable Synthesis and Upconversion Properties of $NaYbF_4$/$NaYbF_4$: Er^{3+} and YbF_3/YbF_3: Er^{3+} microstructures
Chunxia Li, Zewei Quan, Piaoping Yang, Jun Yang, Hongzhou Lian, and Jun Lin*
Journal of Materials Chemistry 2008, 18, 1353-1361 Times Cited: 29

32 Highly Uniform and Monodisperse Ba_2CIF_3 Microrods: Solvothermal Synthesis and Characterization
Xiaoming Zhang, Chunxia Li, Cuimiao Zhang, Jun Yang, Zewei Quan, Piaoping Yang, and Jun Lin*
Crystal Growth & Design 2008, 8, 4564-4570 Times Cited: 3

31 Preparation and Luminescence Properties of YVO_4:Ln and Y(V, P)O_4:Ln (Ln = Eu^{3+}, Sm^{3+}, Dy^{3+}) Nanofibers and Microbelts by Sol-Gel/Electrospinning Process

Zhiyao Hou, Piaoping Yang, Chunxia Li, Lili Wang, Hongzhou Lian, Zewei Quan, Jun Lin*
Chemistry of Materials 2008, 20, 6686-6696 Times Cited: 54

30 Self-assembled 3D Architectures of $LuBO_3$: Eu^{3+}: Phase-Selective Synthesis, Growth Mechanism, and Tunable Luminescent Properties
Jun Yang, Chunxia Li, Xiaoming Zhang, Zewei Quan, Cuimiao Zhang, Huaiyong Li, and Jun Lin*
Chemistry-a European Journal 2008, 14, 4336-4345 Times Cited: 43

29 Self-assembled 3D flowerlike Lu_2O_3 and Lu_2O_3: Ln^{3+} (Ln = Eu, Tb, Dy, Pr, Sm, Er, Ho, Tm) Microarchitectures: Ethylene Glycol-mediated Hydrothermal Synthesis and Luminescent Properties
Jun Yang, Chunxia Li, Zewei Quan, Cuimiao Zhang, Piaoping Yang, Yinyan Li, Cuicui Yu, Jun Lin*
Journal of Physical Chemistry C 2008, 112, 12777-12785 Times Cited: 46

28 One-Step Synthesis and Luminescent Properties of Nanocrystalline YVO_4: Eu^{3+} Powders
Deyan Kong, Zhenling Wang, Cuikun Lin, Piaoping Yang, Zewei Quan, and Jun Lin*
Journal of Nanoscience and Nanotechnology 2008, 8, 1228-1233 Times Cited: 2

27 Shape-Controllable Synthesis and Upconversion Properties of Lutetium Fluoride (Doped with Yb^{3+}/Er^{3+}) Microcrystals by Hydrothermal Process
Chunxia Li, Zewei Quan, Piaoping Yang, Shanshan Huang, Hongzhou Lian, and Jun Lin*
Journal of Physical Chemistry C 2008, 112, 13395-13404 Times Cited: 15

26 Solvothermal Synthesis of Well-dispersed MF_2 (M = Ca, Sr, Ba) Nanocrystals and Their Optical Properties
Xiaoming Zhang, Zewei Quan, Jun Yang, Piaoping Yang, Hongzhou Lian, and Jun Lin*
Nanotechnology 2008, 19, 075603 Times Cited: 20

25 Enhanced Luminescence of BPO_4 by Mixing with SiO_2 and Al_2O_3
Cuimiao Zhang, Cuikun Lin, Chunxia Li, Zewei Quan, Xiaoming Liu, and Jun Lin*
Journal of Physical Chemistry C 2008, 112, 2183-2192 Times Cited: 9

24 Synthesis and Characterization of High-Quality ZnS, ZnS: Mn^{2+}, and ZnS: Mn^{2+}/ZnS (Core/Shell) Luminescent Nanocrystals
Zewei Quan, Zhenling Wang, Piaoping Yang, Jun Lin, and Jiye Fang*
Inorganic Chemistry 2007, 46, 1354-1360 Times Cited: 48

23 Different Microstructures of β-NaYF4 Fabricated by Hydrothermal Process: Effects of pH Values and Fluoride Sources
Chunxia Li, Jun Yang, Zewei Quan, Piaoping Yang, Deyan Kong, and Jun Lin*
Chemistry of Materials 2007, 19, 4933-4942 Times Cited: 74

22 Growth of Highly Crystalline $CaMoO_4$: Tb^{3+} Phosphor Layers on Spherical SiO_2 Particles via Sol-Gel Process: Structural Characterization and Luminescent Properties
Guangzhi Li, Zhenling Wang, Zewei Quan, Chunxia Li, and Jun Lin*
Crystal Growth & Design 2007, 7, 1797-1802 Times Cited: 14

21 Highly Uniform and Monodisperse beta-$NaYF_4$: Ln^{3+} (Ln = Eu, Tb, Yb/Er, and Yb/Tm) Hexagonal Microprism Crystals: Hydrothermal Synthesis and Luminescent Properties
Chunxia Li, Zewei Quan, Jun Yang, Piaoping Yang, and Jun Lin*
Inorganic Chemistry 2007, 46, 6329-6337 Times Cited: 116

20 Hydrothermal Synthesis of $SrCO_3$: Eu^{3+}/Tb^{3+} Microneedles and Their Luminescence Properties
Jun Yang, Xiaoming Liu, Chunxia Li, Zewei Quan, Deyan Kong, and Jun Lin*
Journal of Crystal Growth 2007, 303, 480-486 Times Cited: 17

19 Luminescence Properties of $Y_{0.9-x}Gd_xEu_{0.1}Al_3(BO_3)_4$ ($0 <= x <= 0.9$) Phosphors Prepared by Spray Pyrolysis Process
Liesong Wang, Xiaoming Liu, Zewei Quan, Deyan Kong, Jun Yang, and Jun Lin*
Journal of Luminescence 2007, 122, 36-39 Times Cited: 18

18 MCM-41 Functionalized with YVO_4: Eu^{3+}: A Novel Drug Delivery System
Piaoping Yang, Zewei Quan, Lanlan Lu, Shanshan Huang, Jun Lin*, and Honggang Fu
Nanotechnology 2007, 18, 235703 Times Cited: 13

17 Nanostructured $CaWO_4$, $CaWO_4$: Pb^{2+} and $CaWO_4$: Tb^{3+} Particles: Polyol-Mediated Synthesis and Luminescent Properties
Zhenling Wang, Guangzhi Li, Zewei Quan, Deyan Kong, Xiaoming Liu, Min Yu, and Jun Lin*
Journal of Nanoscience and Nanotechnology 2007, 7, 602-609 Times Cited: 18

16 Remarkable Changes in the Optical Properties of CeO_2 Nanocrystals Induced by Lanthanide Ions Doping
Zhenling Wang, Zewei Quan, and Jun Lin*
Inorganic Chemistry 2007, 46, 5237-5242 Times Cited: 37

15 Size-Tailored Synthesis and Luminescent Properties of One-Dimensional Gd_2O_3: Eu^{3+} Nanorods and Microrods
Jun Yang, Chunxia Li, Ziyong Cheng, Xiaoming Zhang, Zewei Quan, Cuimiao Zhang, and Jun Lin*
Journal of Physical Chemistry C 2007, 111, 18148 Times Cited: 67

14 Biofunctionalization of CeF_3: Tb^{3+} Nanoparticles
Deyan Kong, Zhenling Wang, Cuikun Lin, Zewei Quan, Yinyan Li, Chunxia Li, and Jun Lin*
Nanotechnology, 2007, 18, 075601 Times Cited: 27

13 Tunable Luminescence Properties of $CaIn_2O_4$: Eu^{3+} Phosphors
Xiaoming Liu, Chunxia Li, Zewei Quan, Ziyong Cheng, and Jun Lin*
Journal of Physical Chemistry C 2007, 111, 16601-16607 Times Cited: 20

12 Tunable Luminescence Properties of Tb^{3+}-Doped $LaGaO_3$ Nanocrystalline Phosphors
Xiaoming Liu, Ran Pang, Zewei Quan, Jun Yang, and Jun Lin*
Journal of the Electrochemical Society 2007, 154, J185-J189 Times Cited: 7

11 Y_2O_3: Eu^{3+} Microspheres: Solvothermal Synthesis and Luminescence Properties
Jun Yang, Zewei Quan, Deyan Kong, Xiaoming Liu, and Jun Lin*
Crystal Growth & Design 2007, 7, 730-735 Times Cited: 55

10 Synthesis and Characterization of Spherical ZrO_2: Eu^{3+} Phosphors by Spray Pyrolysis Process
Z. W. Quan, L. S. Wang, and J. Lin*
Materials Research Bulletin 2005, 40, 810-820 Times Cited: 29

9 Facile Synthesis and Photoluminescent Properties of Redispersible CeF_3, CeF_3: Tb^{3+}, and CeF_3: Tb^{3+}/LaF_3 (Core/Shell) Nanoparticles
Z. L. Wang, Z. W. Quan, P. Y. Jia, C. K. Lin, Y. Luo, Y. Chen, J. Fang, W. L. Zhou, C. J. O'Connor, and J. Lin*
Chemistry of Materials 2006, 18, 2030-2037 Times Cited: 136

8 Sol-Gel Growth of Gd_2MoO_6: Eu^{3+} Nanocrystalline Layers on SiO_2 Spheres (SiO_2@Gd_2MoO_6: Eu^{3+}) and Their Luminescent Properties
Guangzhi Li, Zhenling Wang, Zewei Quan, Xiaoming Liu, Min Yu, Rongshun Wang, and Jun Lin*

Surface Science 2006, 600, 3321-3326 Times Cited: 9

7 Sol-Gel-Derived BPO_4/Ba^{2+} as a New Efficient and Environmentally-Friendly Bluish-White Luminescent Material
C. K. Lin, L. Yan, H. You, Z. Quan, J. Zhang, J. Fang, and J. Lin*
Chemistry of Materials 2006, 18, 458-464 Times Cited: 25

6 Tunable Photoluminescent and Cathodoluminescent Properties of ZnO and ZnO: Zn Phosphors
Zhenling Wang, Cuikun Lin, Xiaoming Liu, Guangzhi Li, Zewei Quan, Hongping Xiang, and Jun Lin*
Journal of Physical Chemistry B 2006, 110, 9469-9476 Times Cited: 21

5 Formation Mechanisms and Morphology Dependent Luminescence Properties of Y_2O_3: Eu Phosphors Prepared by Spray Pyrolysis Process
Liesong Wang, Yonghui Zhou, Zewei Quan, and Jun Lin*
Materials Letters 2005, 59, 1130-1133 Times Cited: 36

4 Layered Organic-Inorganic Perovskite-Type Hybrid Materials Fabricated by Spray Pyrolysis Route
Ziyong Cheng, Hanfu Wang, Zewei Quan, Cuikun Lin, Jun Lin*, and Yanchun Han*
Journal of Crystal Growth 2005, 285, 352-357 Times Cited: 8

3 Polyol-Mediated Synthesis and Photoluminescent Properties of Ce^{3+} and/or Tb^{3+}-doped $LaPO_4$ Nanoparticles
Zhenling Wang, Zewei Quan, Jun Lin, and Jiye Fang*
Journal of Nanoscience and Nanotechnology 2005, 2, 1532-1536 Times Cited: 22

2 Fabrication and Optical Properties of Core-Shell Structured Spherical $SiO_2@GdVO_4$: Eu^{3+} Phosphor via Sol-Gel Process
Guangzhi Li, Zhenling Wang, Min Yu, Zewei Quan, and Jun Lin*
Journal of Solid State Chemistry 2006, 179, 2698-2706 Times Cited: 26

1 Synthesis and Characterization of $Y_{0.9-x}Gd_xEu_{0.1}BO_3$ Phosphors by Spray Drying Process
Liesong Wang, Jun Lin*, and Zewei Quan
Journal of Rare Earths 2004, 22, 91-94 Times Cited: 12

Relevant Extracurricular Activities

Champion in 8000-meter Long-Distance Running, No. 1 Mengjin High School, 1999
Champion in Men's Table Tennis Singles Tournament, State University of New York at Binghamton, 2009
Champion in Men's Table Tennis Team Tournament, State University of New York at Binghamton, 2009