

## 2008

- 1 **Tang, B. Z.** Aggregation-Induced Emission, 22 Dec **2008**, Symposium of Zhejiang University Alumni, Hangzhou (邀请报告).
- 2 **Tang, B. Z.** Nanodimensional Aggregates for Optical, Photonic and Biomedical Applications, 1–4 Dec **2008**, The 337th Xiangshan Science Conference, Beijing (邀请报告).
- 3 Dong, Y. P.; **Tang, B. Z.** Frontiers in Synthetic Polymer Chemistry, 7–9 Nov 2008, Symposium on the Frontiers in Synthetic Polymer Chemistry, Beijing (邀请报告).
- 4 Qin, A.; **Tang, B. Z.** Construction of Functional Poly(aryloxy)triazoles by Click Polymerization, 26–29 Oct **2008**, The 5th International Symposium on High-Tech Polymer Materials, Beijing (邀请报告).
- 5 **Tang, B. Z.** Construction of Next-Generation Conjugated Polymers with Hyperbranched Structures and Innovative Functions, 21–23 Oct **2008**, The 18th Iketani Conference–International Conference on Control of Super-Hierarchical Structures and Innovative Functions of Next-Generation Conjugated Polymers, Awaji, Japan (邀请报告).
- 6 **Tang, B. Z.** Chain Helicity and Hierarchical Organization of Functional Polyacetylenes, 20–21 Oct **2008**, The 3rd International Workshop on Super-Hierarchical Structures, Awaji, Japan (邀请报告).
- 7 **Tang, B. Z.** Aggregation-Induced Emission, 11–12 October **2008**, The First Guangdong–Hong Kong Joint Workshop on Physics, Guangzhou (邀请报告).
- 8 Qin, A.; **Tang, B. Z.** Hyperbranched Polytriazoles: Click Polymerization, Regioisomeric Structure, Light Emission, and Fluorescent Patterning, 22–26 September 2008, International Conference on Advanced Functional Polymers and Self-Organized Materials **2008** (IC-PSM 2008), Busan, Korea (邀请报告).
- 9 Jim, C. K. W.; Qin, A.; Lam, J. W. Y.; Liu, J.; Haeussler, M.; **Tang, B. Z.** “Polycyclotrimerization of Arylene Bipropiolate: A Convenient Approach to Regioregular Hyperbranched Polymer, 8–11 Sept **2008**, Polycondensation 2008, Tokyo, Japan (邀请报告).
- 10 Jim, C. K. W.; Qin, A. J.; Lam, J. W. Y.; Häußler, M.; **Tang, B. Z.** “Metal-Free, Regioselective Polycyclotrimerization of Arylene Bipropiolates: Synthesis, Optical Properties, and Photopatterning of Hyperbranched Poly(aryoxycarbonylphenylene)s, 17–21 August **2008**, The XVII International Materials Research Congress, Cancun, Mexico (邀请报告).
- 11 **Tang, B. Z.**; Lam, J. W. Y.; Xing, C.; Zhao, K. Discotic Liquid Crystals: Synthesis and Mesomorphic Properties of Polyacetylenes Carrying Triphenylene Pendant Groups, 10–14 Aug **2008**, SPIE International Symposium on Optics & Photonics, San Diego, USA (邀请报告).
- 12 **Tang, B. Z.** Biosensors Based on AIE Fluorophores, 13–16 July **2008**, The Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems, Changchun (邀请报告).
- 13 **Tang, B. Z.** Synthesis of Functional Hyperbranched Polytriazoles by Click Polymerization, 29 June–4 July **2008**, The 42nd World Polymer Congress Macro2008, Taiwan (邀请报告).

- 14 **Tang, B. Z.** New Synthetic Approaches to Functional Hyperbranched Polymers, 15–19 June **2008**, International Symposium on Polymer Chemistry (PC 2008), Hefei (大会报告).
- 15 **Tang, B. Z.** Aggregation-Induced Emission, 5–7 June **2008**, International Workshop on Organic and Organic/Inorganic Composite Optoelectronic Materials and Devices, Hangzhou (邀请报告).
- 16 **Tang, B. Z.** Acetylene-Based Hyperbranched Polymers, 3–6 June **2008**, The 5th East Asian Polymer Conference, Shanghai (邀请报告).
- 17 **Tang, B. Z.** Functional Hyperbranched Polymers Synthesized from Acetylenic Monomers, 6–8 May **2008**, 2008 CAS International Symposium on Advanced Polymer Materials, Ningbo (邀请报告).
- 18 **Tang, B. Z.** AIE Molecules for Biomedical Applications, 26 April **2008**, Xihu Academic Forum: Symposium on Advances in Biomedical Material Research, Hangzhou (邀请报告).
- 19 **Tang, B. Z.** Functional Macromolecules Constructed from Triple Bond Building Blocks, 17–18 April **2008**, The 101 National Meeting of the Korean Chemical Society (邀请报告).
- 20 **Tang, B. Z.** Functional Macromolecules Constructed from Triple Bond Building Blocks, 16 April **2008**, The 2008 International Workshop on Advanced Materials in Korea University, Seoul (邀请报告).
- 21 **Tang, B. Z.** Fabrication of Nanostructured Materials from Hyperbranched Polymers, 18–19 Jan **2008**, International Symposium on Nanostructured Polymeric Materials, Hsinchu, Taiwan (邀请报告).
- 22 **Tang, B. Z.** Acetylenes with Multiple Triple Bonds: A Group of Versatile  $A_n$ -Type Building Blocks for the Construction of Functional Hyperbranched Polymers, 9 Jan **2008**, The 2nd Chemistry Conference at Texas A&M University, Qatar (TAMUQ) (邀请报告).

## 2007

- 23 **Tang, B. Z.** New Catalysts for Alkyne Polymerizations, 17–20 Dec. **2007**, International Symposium on Catalysis and Fine Chemicals, Singapore (邀请报告).
- 24 **Tang, B. Z.** Aggregation-Induced Emission, 5–7 Nov. **2007**, The 5th National Meeting on Light-Emitting and Lasing Organic Molecules and Polymers, Tianjin (大会报告).
- 25 Qin, A. J.; **Tang, B. Z.** Facile Synthesis of Functional Poly(aryltriazole)s by Metal-Free, Regioselective Click Polymerization, 1–3 Nov. **2007**, International Symposium on Frontiers in Polymer Science and Technology, India (大会报告).
- 26 Jim, C. K. W.; Qin, A.; Lam, J. W. Y.; Häußler, M.; **Tang, B. Z.** Facile Synthesis of Functional Poly(acylarylene)s by Metal-Free, Regioselective Polycyclotrimerization of Alkynes, 28 Oct–1 Nov **2007**, The XVI International Materials Research Congress, Cancun, Mexico (邀请报告).
- 27 Qin, A. J.; **Tang, B. Z.** Construction of Functional Poly(aryltriazols) via Click Polymerization, 22–25 October **2007**, The 9th International Symposium on Polymers for Advanced Technologies, Shanghai (邀请报告).

- 28 **Tang, B. Z.** Hyperbranched Polymers from Acetylenic Monomers: Syntheses, Functionalities and Applications, 15–17 Oct. **2007**, The International Conference on Advanced Fibers and Polymer Materials, Shanghai (大会报告).
- 29 **Tang, B. Z.** Acetylenes with Multiple Triple Bonds: A Group of Versatile  $A_n$ -type Building Blocks for the Construction of Functional Hyperbranched Polymers, 9–13 October **2007**, 2007 National Polymer Conference of the Chinese Chemical Society, Chengdu (邀请报告).
- 30 **Tang, B. Z.** Aggregation-Induced Emission of Novel Chromophoric Molecules: Phenomenon, Mechanism, and Applications, 12–15 Sept. **2007**, HK IAS–US ICMR Workshop on Advanced Materials, the Hong Kong Institute for Advanced Study and the US International Center for Materials Research, Hong Kong (邀请报告).
- 31 **Tang, B. Z.** Cobalt-Containing Hyperbranched Poly(silylenearylene)s, 19–23 Aug. **2007**, The 234th ACS National Meeting, Boston, MA (邀请报告).
- 32 **Tang, B. Z.** Nanohybrids of Carbon Nanotubes and Functional Polyenes, 12–14 July **2007**, Polymer Processing Society Asia/Australia Meeting, Shanghai (主题报告).
- 33 **Tang, B. Z.** Advanced Materials Based on the Functional Polymers Constructed from Triple-Bond Building Blocks, 8–12 July **2007**, The 9th International Conference on Frontiers of Polymers and Advanced Materials, Krakow, Poland (邀请报告).
- 34 **Tang, B. Z.** Conjugated Macromolecules from Acetylenic Building Blocks, 25–29 March **2007**, The 233rd ACS National Meeting, Chicago, USA (邀请报告).
- 35 **Tang, B. Z.** Aggregation- and Crystallization-Induced Light Emission, 20–25 Jan. **2007**, SPIE Photonics West, San Jose, California, USA (邀请报告).
- 36 **Tang, B. Z.** Construction of Conjugated Macromolecules with Novel Structures and Functional Properties from Acetylenic Building Blocks, 19–20 Jan. **2007**, The 30th Annual Taiwan Polymer Conference, Taipei (邀请报告).

## 2006

- 37 **Tang, B. Z.** Regioselective Synthesis of Hyperbranched Polymers, 6–9 Nov. **2006**, The 8th International Symposium on Biotechnology, Metal Complexes and Catalysis, Haikou (大会报告).
- 38 **Tang, B. Z.** Amorphous and Crystalline Linear and Cyclic Arylethenes with Novel AIE Characteristics, 21–24 Oct. **2006**, The 7th National Symposium on Organic Solids, Suzhou (大会报告).
- 39 **Tang, B. Z.** Click Polymerization: A New Synthetic Route to Hyperbranched Functional Macromolecules, 27–31 Aug. **2006**, Cross-Strait Polymer Symposium, Dunhuang (邀请报告).
- 40 **Tang, B. Z.;** Dong, H.; Qin, A.; Häußler, M.; Lam, J. W. Y. Conjugated Hyperbranched Polymers: Synthesis and Light Emitting Properties of Hyperbranched Poly(arylene)s and Their Use as Precursors to Magnetic Ceramics, 20–24 Aug. **2006**, The XV International Materials Research Congress, Cancun, Mexico (邀请报告).
- 41 **Tang, B. Z.** Linear and Nonlinear Optical Properties of Linear and Hyperbranched Conjugated Polymers, 13–17 Aug. **2006**, SPIE International Symposium on Optics & Photonics, San Diego, USA (邀请报告).
- 42 Häußler, M.; Dong, H.; **Tang, B. Z.** ,Hyperbranched Organometallic Polyynes and Poly(arylene)s: Syntheses, Properties and Their Utilization in Photolithographic

Patterning and as Catalysts for the Preparation of Carbon Nanotubes, 24–27 July **2006**, The 16th International Symposium on Fine Chemistry and Functional Polymers & IUPAC 2nd International Symposium on Novel Materials and Synthesis, Lanzhou (大会报告).

- 43 **Tang, B. Z.** Functional Hyperbranched Polymers: Polyynes, Polyarylenes, and Polytriazoles, 11–15 July **2006**, The 25th National Meeting of the Chinese Chemical Society; Changchun (邀请报告).
- 44 **Tang, B. Z.** Fluorescent Biosensors Based on AIE Molecules and Bioactive Materials Based on Functional Polyacetylenes, 1 July **2006**, Advanced Biotechnology Symposium, Shantou (邀请报告).
- 45 **Tang, B. Z.** Linear and Hyperbranched Conjugative Polymers Constructed from Triple-Bond Building Blocks, 25–29 June **2006**, Asia Polymer Symposium, Seoul, Korea (邀请报告).
- 46 **Tang, B. Z.** Synthesis and Properties of Hyperbranched Polyynes, 7–11 June **2006**, The 2nd International Symposium on Polymer Chemistry, Dalian (邀请报告).
- 47 **Tang, B. Z.** Functional Polyacetylenes: Mesomorphic Organization, Macromolecular Helicity, Supramolecular Assembly, and Biological Activity, 28 May–1 June **2006**, The 3rd IUPAC International Symposium on Macro- and Supramolecular Architectures and Materials: Practical Nano-Chemistry and Novel Approaches, Tokyo, Japan (邀请报告).
- 48 **Tang, B. Z.** Construction of Hyperbranched Polytriazoles via Acetylene–Azide Click Polymerization, 28–31 May **2006**, The 4th East Asian Polymer Conference, Tianjin (大会报告).
- 49 **Tang, B. Z.** Organic Chemistry and Advanced Materials: Our Story of Using Acetylene Chemistry to Construct Conjugated Polymers with Novel Structures and Functional Properties, 18–19 May **2006**, The 68th Eastern Forum of Science and Technology, Shanghai (大会报告).
- 50 **Tang, B. Z.** Construction of Hyperbranched Macromolecules by Click Polymerization, 14–17 May **2006**, The 4th International Symposium on High-Tech Polymer Materials, Beijing (大会报告).
- 51 **Tang, B. Z.** Functional Macromolecules Constructed from Triple-Bond Building Blocks, 25 April **2006**, Degussa Functional Polymers Workshop, Beijing (邀请报告).
- 52 **Tang, B. Z.** (Macro)molecules with Unusual Photoresponsiveness: Siloles, Butadienes, Fulvenes, Pyrans, Polyenes, Polyynes, and Polyarylenes, 15–20 Jan. **2006**, The 3rd International Conference on Photoresponsive Organics and Polymers, Val Thorens, France (邀请报告).

## 2005

- 53 **Tang, B. Z.** AIE System: towards the Development of Highly Photoresponsive Materials in the Technologically Useful Solid State, 26–27 Dec. **2005**, Supramolecular Systems Serial Symposium: Supramolecular Organic Luminescent Crystals and Solids, Changchun (邀请报告).
- 54 **Tang, B. Z.** Transition Metal-Containing Hyperbranched Polyferrocenylenes and Polyynes, 15–20 Dec. **2005**, Symposium on Transition Metal-Containing Polymers and Dendrimers, Pacificchem Chemical Congress, Honolulu, Hawaii, USA (邀请报告).

- 55 **Tang, B. Z.** Linear polyenes and hyperbranched polyynes and polyarylenes with novel photonic properties, 15–20 Dec. **2005**, Symposium on Macromolecules for Photonic Applications, Pacificchem Chemical Congress, Honolulu, Hawaii, USA (邀请报告).
- 56 **Tang, B. Z.** Small Molecules and Big Polymers Showing Unusual Luminescence Behaviors, 7–11 Nov. **2005**, Symposium on Organic and Polymeric Light-Emitting and Lasing Materials and Devices, Guangzhou (邀请报告).
- 57 **Tang, B. Z.** A New Route to Hyperbranched Macromolecules: Syntheses of Photosensitive Poly(arylene)s via Regioselective Polycyclotrimerization of Bis(arylacetylene)s, 17–20 Oct. **2005**, The 15th International Symposium on Fine Chemistry and Functional Polymers, Shanghai (邀请报告).
- 58 **Tang, B. Z.** Self-assembling of Amphiphilic Polyacetylenes, 13–15 Oct. **2005**, The Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems, Chengdu (邀请报告).
- 59 **Tang, B. Z.** Functional Macromolecules Constructed from Triple-Bond Building Blocks, 9–12 Oct. **2005**, National Polymer Conference of the Chinese Chemical Society, Beijing (大会报告).
- 60 **Tang, B. Z.** Syntheses and Functionalities of Organic and Organometallic Hyperbranched Polymers, 18–21 Sept. **2005**, International Polymer Materials Engineering Conference, Shanghai (主题报告).
- 61 **Tang, B. Z.** Syntheses and Properties of Hyperbranched Organometallic Polyynes, Polysilynes, and Polyarylenes” 28 Aug.–1 Sept. **2005**, The 230th ACS National Meeting, Washington, DC, USA (邀请报告).
- 62 **Tang, B. Z.** Biosensors Based on AIE Molecules, 17–20 August **2005**, The 7th International Symposium on Biotechnology Metal Complexes and Catalysis, Beijing (大会报告).
- 63 **Tang, B. Z.** Aggregation-Induced Light Emission, 10–13 August **2005**, International Symposium on Organic Optoelectronic Materials and Thin Film Device, Changchun (邀请报告).
- 64 **Tang, B. Z.** Syntheses of Conjugated (Macro)molecules Containing Metal and Metalloid Elements and Their Applications as Optical Sensors, 27 May–1 June **2005**, The 88th CSC National Meeting, Saskatoon, Canada (邀请报告).
- 65 Dong, Y.; Tong, H.; Li, Z.; Häussler, M.; Mi, B.; Kwok, H. S.; **Tang, B. Z.** Novel Linear and Cyclic Polyenes with Dramatic Aggregation-Induced Enhancements in Photo-responsiveness, 22–28 April **2005**, The 8th International Conference on Frontiers of Polymers and Advanced Materials, Cancun, Mexico (邀请报告).
- 66 Hua, J. L.; Li, Z.; Lam, J. W. Y.; Dong, Y. P.; Sun, J. Z.; Chen, H. Z.; Wang, M.; **Tang, B. Z.** Development of Functional Organic/Inorganic Hybrid Materials: Fabrication and Characterization of Polyacetylene/Perovskite Nanocomposites, 21–23 March **2005**, International Conference on Advances in Polymer Blends, Composites, IPNS and Gels: Macro to Nano Scales, Kerala, India (邀请报告).
- 67 **Tang, B. Z.** Aggregation-Induced Emission: Development of Efficient Luminescent Materials in the Solid State, 5–12 Jan. **2005**, APC-2005: The Fourth Asian Photochemistry Conference, Taipei (邀请报告).

2004

- 68 **Tang, B. Z.** Hyperbranched Conjugative Macromolecules Constructed from Triple-Bond Building Blocks, 15–17 Dec. **2004**, MACRO-2004: International Conference on Polymers for Advanced Technologies, Thiruvananthapuram, India (邀请报告).
- 69 **Tang, B. Z.** Aggregation-Induced Emission: Novel Luminescence Characteristics of Linear and Cyclic Polyenes, 18–19 Nov. **2004**, International Workshop on Advanced Functional Materials, Hsinchu, Taiwan (邀请报告).
- 70 **Tang, B. Z.**; Lam, J. W. Y.; Kwok, H. S. Light-Emitting Polyenes, Polyynes, and Polyarylenes, 16–18 Nov. **2004**, The 8th International Union of Materials Research Society (IUMRS)–International Conference in Asia (ICA); Hsinchu, Taiwan (邀请报告).
- 71 Dong, H.; Häußler, M.; **Tang, B. Z.** Hyperbranched Polyarylenes, 10–14 Oct. **2004**, Asia Polymer Symposium; Hangzhou (大会报告).
- 72 **Tang, B. Z.** Construction of Linear and Hyperbranched Conjugative Polymers from Acetylenic Triple Bonds, 22–25 Aug. **2004**, Symposium for the Celebration of the 10th Anniversary of the Outstanding Young Scholar Funds, Department of Chemical Sciences, National Science Foundation of China, Dalian (大会报告).
- 73 **Tang, B. Z.** Synthesis of Hyperbranched Organometallic Polymers and Fabrication of Nanostructured Magnetic Ceramics, 15–19 Aug. **2004**, The 14th International Symposium on Fine Chemistry and Functional Polymers; Hohhot (邀请报告).
- 74 **Tang, B. Z.** Fullerenes and Siloles: Two Groups of Wonder Molecules, 1–5 Aug. **2004**, The International Conference on Optoelectronics and Spectroscopy of Nanostructured Thin Films and Materials; Beijing (邀请报告).
- 75 **Tang, B. Z.** Preparation and Optical Properties of Processable Fullerene and Nanotube Materials, 21–24 June **2004**, Xiangshan Science Conference, Beijing (邀请报告).
- 76 **Tang, B. Z.** Synthesis and Properties of Hyperbranched Polyarylenes, 6–9 June 2004, The 3rd East-Asian Polymer Conference, Chinese Chemical Society; Chengdu (邀请报告).
- 77 **Tang, B. Z.** Functional Polyacetylenes, 1–5 June **2004**, The 1st International Symposium on Polymer Chemistry, Changchun (邀请报告).
- 78 **Tang, B. Z.** Linear Polyacetylenes and Hyperbranched Polyarylenes, 28–31 May **2004**, Conference for the Celebration of 50 Years of Polymer Education and Research at Peking University, Beijing (邀请报告).
- 79 **Tang, B. Z.** Light-Emitting Polyacetylenes, 23–27 April **2004**, The 24th National Meeting of the Chinese Chemical Society; Changsha (邀请报告).
- 80 **Tang, B. Z.** Hyperbranched Cobalt-Containing Poly(aryleneethynylene)s and Their Uses as Precursors to Nanostructured Magnetic Ceramic Materials, 28 March–1 April **2004**, The 227th ACS National Meeting; Anaheim, USA (邀请报告).
- 81 **Tang, B. Z.** Liquid Crystalline and Light Emitting Polyacetylenes, 13 Feb. **2004**, The 2nd Center for Plastic Information Systems Workshop; Busan, Korea (邀请报告).
- 82 **Tang, B. Z.** Luminescent Silole Nanoaggregates, Biomimetic Polyacetylene Supramolecular Assemblies, and Magnetic Nanoceramics from Organometallic Polymer Precursors, 11–12 Feb. **2004**, International Workshop on Organic Nanomaterials; Seoul, Korea (邀请报告).

## 2003

- 83 **Tang, B. Z.** Optoelectronic Polymers Constructed from Acetylenic Building Blocks, 17–19 Dec. **2003**, The 1st International Workshop on Composite Materials for Optoelectronics; Hangzhou (大会报告).
- 84 **Tang, B. Z.** Fluorescent Assays of Optically Transparent Organic Analytes in Aqueous Media by Aggregation-Induced Emission of Silole Molecules, 15–17 Dec. **2003**, The 3rd Singapore International Chemical Conference; Singapore (邀请报告).
- 85 **Tang, B. Z.** Acetylene Polycyclotrimerization: Synthesis and Properties of Hyperbranched Polyarylenes, 24–27 Nov. **2003**, The 8th Pacific Polymer Conference; Thailand (邀请报告).
- 86 **Tang, B. Z.** Unusual Electronic and Photonic Behaviors of Dendritic Siloles, Linear Polysilolylacetylenes, and Hyperbranched Polysilolylarylenes, 4–8 Nov. **2003**, The 7th International Conference on Organic Nonlinear Optics and International Conference on Organic Photonics and Electronics, Sorak, Korea (邀请报告).
- 87 **Tang, B. Z.** Functional Polyarylenes, 2–6 Nov. **2003**, The 13th International Symposium on Fine Chemistry and Functional Polymers; Quanzhou (大会报告).
- 88 **Tang, B. Z.** Light-Emitting Materials: from Siloles to Linear Polyacetylenes to Hyperbranched Polyarylenes, 10–15 Oct. **2003**, The 6th National Symposium on Organic Solids; Wuhan (大会报告).
- 89 Lam, J. W. Y.; Dong, Y.; Cheuk, K. K. L.; Lai, L. M.; Law, C. C. W.; Xie, Z.; Kwok, H. S.; **Tang, B. Z.** Functional Polyacetylenes, 9–14 Oct. **2003**, National Polymer Conference of the Chinese Chemical Society; Hangzhou (邀请报告).
- 90 **Tang, B. Z.** Liquid Crystalline and Light Emitting Polyacetylenes, 8–13 Oct. **2003**, The 8th IUMRS International Conference on Advanced Materials; Yokohama, Japan (邀请报告).
- 91 **Tang, B. Z.** Light Emitting Polyacetylenes, 31 Aug.–3 Sept. **2003**, Organic Light-Emitting Device Workshop; Hong Kong (邀请报告).
- 92 **Tang, B. Z.** Silole-Containing Conjugated Linear and Hyperbranched Polymers: Synthesis, Thermal Stability, Light Emission, Nanodimensional Aggregation, and Optical Power Limiting, 10–15 Aug. **2003**, The 39th IUPAC Congress and 86th CSC Conference; Ottawa, Canada (邀请报告).
- 93 **Tang, B. Z.**; Lam, J. W. Y.; Lai, L. M.; Xie, Z.; Kwok, H. S. Polyacetylene Liquid Crystals: New Mesomorphic Materials with High Thermal Stability and Novel Light-Emitting Properties, 3–8 Aug. **2003**, The 48th Annual Meeting of SPIE; San Diego, USA (邀请报告).
- 94 **Tang, B. Z.** Hyperbranched Conjugative Macromolecules: Polyarylenes, Polysiloles, and Polysilynes, 12–14 Jan. **2003**, International Workshop on Carbon-Rich Molecular and Nanoscale Materials; Hong Kong (邀请报告).

## 2002

- 95 **Tang, B. Z.** Development of New Organic and Polymeric Light-Emitting Materials, 15–16 Nov. **2002**, Xiangshan Science Conference on Organic Light-Emitting Materials and Devices; Beijing (邀请报告).
- 96 **Tang, B. Z.** Liquid Crystalline and Light Emitting Polyacetylenes, 10–12 Oct. **2002**, the Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems, Chinese Chemical Society; Wuhan (邀请报告).

- 97 **Tang, B. Z.** Hyperbranched Polyarylenes: Synthesis, Thermal Stability, and Optical Properties, 7–12 July **2002**, IUPAC World Polymer Congress MACRO'02 (The 39th International Symposium on Macromolecules); Beijing (邀请报告).
- 98 **Tang, B. Z.** Biomimetic Helical Polymers with Tunable Electronic Properties, 10–14 June **2002**, The 8th IUMRS International Conference on Electronic Materials; Xi'an (邀请报告).
- 99 Sun, Q. H.; Xu, K. T.; Peng, H.; **Tang, B. Z.** Synthesis and Properties of Hyperbranched Poly(ferrocenylenesilynes), 7–11 Apr. **2002**, The 223rd ACS National Meeting; Orlando, USA (邀请报告).

## 2001

- 100 **Tang, B. Z.** Tuning Organizational Structures and Materials Properties of Linear and Hyperbranched Conjugative Polymers by Internal Perturbation and External Stimuli, 7–11 Apr. **2002**, The 223rd ACS National Meeting; Orlando, USA (邀请报告).
- 101 **Tang, B. Z.** Design and Synthesis of Hyperbranched Polymers with Novel Molecular Architectures and Unique Materials Properties, 18–20 Dec. **2001**, Singapore International Chemical Conference; Singapore (邀请报告).
- 102 Cheuk, K. K. L.; Li, B. S.; Chen, J. W.; Xie, Y.; **Tang, B. Z.** Cytotoxicity of Amino Acid- and Monosaccharide-Containing Polyacetylenes, 9–12 Dec. **2001**, the 5th Asian Symposium on Biomedical Materials; Hong Kong (邀请报告).
- 103 **Tang, B. Z.** Helical Chirality, Biomimetic Structures, and Biological Activities of Amphiphilic Polyacetylenes, 19–21 Oct. **2001**, Xiangshan Science Conference on Functional Supramolecular Systems; Beijing (邀请报告).
- 104 **Tang, B. Z.** Synthesis and Optical Properties of Hyperbranched Polyarenes, 19–25 Aug. **2001**, International Conference on Photo-Responsive Organics and Polymers 2001; Japan Society for the Promotion of Science and Korea Science and Engineering Foundation, Cheju Island, Korea (邀请报告).
- 105 **Tang, B. Z.** Advanced Polymeric Materials for High-tech Innovations, 15–18 Aug. **2001**, The 1st Worldwide Chinese Symposium on High-Tech Chemistry, Lanzhou (邀请报告).
- 106 **Tang, B. Z.**; Lam, J. W. Y.; Dong, Y.; Xie, Z.; Kwok, H.-S. Liquid Crystalline, Light Emitting, Thermally Stable, and Readily Processible Disubstituted Polyacetylenes, 29 July–3 Aug. **2001**, The 46th Annual Meeting of SPIE; San Diego, USA (邀请报告).
- 107 **Tang, B. Z.** Highly Luminescent Linear Polyacetylenes and Hyperbranched Polyarylenes, 1–6 July **2001**, International Conference on Materials for Advanced Technologies and the 3rd Asia-Pacific Symposium on Organic Electroluminescent Materials and Devices; Singapore (邀请报告).
- 108 **Tang, B. Z.** Linear and Hyperbranched Polymers with High Thermal Stability and Photoluminescence Efficiency, 13–15 May **2001**, International Workshop on Polymers and Organic Optoelectronic Materials and Devices, Guangzhou (邀请报告).
- 109 **Tang, B. Z.** Linear and Hyperbranched Conjugated Polymers with Novel Biomimetic Structures and Unique Electronic, Optical, and Biological Properties, 21–23 Jan. **2001**, Xiangshan Science Conference on the Frontiers of Polymer Science in the 21st Century; Beijing (邀请报告).

## 2000

- 110 **Tang, B. Z.** Synthesis and Properties of Liquid Crystalline Polyacetylenes with Different Spacer Lengths and Bridge Orientations, 17–19 Dec. **2000**, International Chinese Liquid Crystal Symposium; Tainan (邀请报告).
- 111 **Tang, B. Z.** Amphiphilic Polyacetylenes Containing Naturally Occurring Building Blocks: Synthesis, Helical Chirality, Hierarchical Morphology, and Biological Activity 15 Dec. **2000**, Annual Meeting of the Guangdong Society of Chemical Engineering; Guangzhou (邀请报告).
- 112 **Tang, B. Z.** Macromolecular Materials for Advanced Technologies: New Polyacetylenes with Novel Mesomorphic, Luminescent, and Photoconductive Properties, 7–12 Sept. **2000**, National Meeting on Applications of Polymeric Materials in Engineering; Lushan (邀请报告).
- 113 **Tang, B. Z.** Electronic, Chiroptical, and Self-Assembling Properties of Amphiphilic Polyacetylenes Containing Naturally Occurring Building Blocks, 27–30 Aug. **2000**, International Conference on Optical Properties of Ultrathin Film and Related System; Xi'an (邀请报告).
- 114 **Tang, B. Z.** Advanced Polymeric Materials with Novel Molecular Architectures and Unique Optical and Electronic Properties, 21–22 Aug. **2000**, Chinese Academy of Sciences (CAS) Workshop on Active Polymeric Materials for Interconnecting Technology; Changchun (邀请报告).
- 115 **Tang, B. Z.**; Lam, J. W. Y.; Kong, X.; Salhi, F.; Kwok, H. S.; Huang, Y.; Ge, W. Synthesis, Mesomorphism, and Electrically Addressable Polarized Luminescence of Liquid Crystalline Polyacetylenes, 30 July–4 Aug. **2000**, The 45th Annual Meeting of SPIE; San Diego, USA (邀请报告).

## 1999

- 116 **Tang, B. Z.** Novel Mesomorphic, Luminescent, and Photoconductive Properties of Liquid Crystalline Polyacetylenes, 28–29 Dec. **1999**, 1999 Symposium for Worldwide Chinese Scientists on Liquid Crystal Display Technologies; Chinese Society of Liquid Crystals, Taiwan (邀请报告).
- 117 **Tang, B. Z.**; Lam, J. W. Y.; Cheuk, K. K. L.; Lee, P. P. S.; Chen, H.; Xu, R.; Wang M.; Huang, Y. M.; Ge, W.; Kwok, H. S. Advanced Materials with Novel Mesomorphic, Organizational, Optical, and Electronic Properties, 8–18 Oct. **1999**, The 2nd Conference of Worldwide Young Chinese Scholars on Materials Science and Technology; Hangzhou (邀请报告).
- 118 **Tang, B. Z.** New Macromolecular Materials with Unique Liquid Crystalline, Light Emitting, Photoconductive, and Self-Organizing Properties, 7 Sept. **1999**, Japanese Society for Polymer Science (JSPS) Microsymposium on Synthesis and Functions of Novel Polymers Based on Triple Bond Systems; Tokyo, Japan (邀请报告).
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