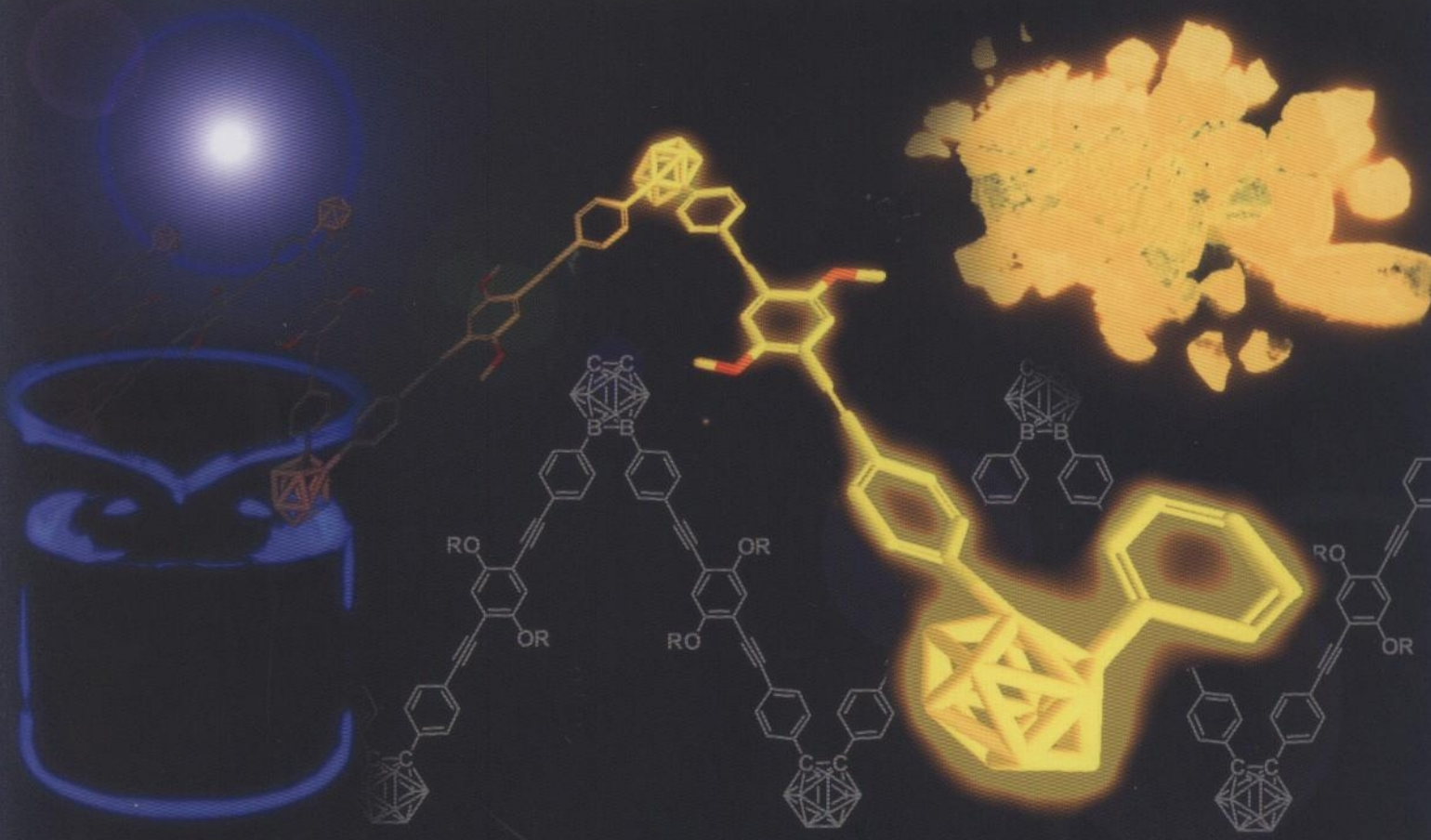


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Anion-exchange membranes for alkaline fuel cell applications

Functional spaces in star and single-chain polymers

Strapped porphyrin-based polymeric systems



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RAPID COMMUNICATION

- 637 **Polymer Surface and Interfaces**
Precise characterization of outermost surface of crystalline-crystalline diblock copolymer thin films using synchrotron radiation soft X-ray photoelectron spectroscopy
Shiki Nojima, Takamichi Shinohara, Yuji Higaki, Ryohei Ishige, Tomoyuki Ohishi, Daigo Kobayashi, Hiroyuki Setoyama and Atsushi Takahara

FOCUS REVIEWS

- 641 **Physical Properties of Polymers**
Chain collapse and aggregation in dilute solutions of poly(methyl methacrylate) below the theta temperature
Yasuyuki Maki

- 646 **Functional Polymers**
Stimuli-responsive polymers in ionic liquids
Takeshi Ueki

- 656 **Ammonium-functionalized poly(arylene ether)s as anion-exchange membranes**
Junpei Miyake, Masahiro Watanabe and Kenji Miyatake

- 664 **Functional spaces in star and single-chain polymers via living radical polymerization**
Takaya Terashima

- 674 **Supramolecular Polymers**
Strapped porphyrin-based polymeric systems
Kazunori Sugiyasu, Soichiro Ogi and Masayuki Takeuchi

ORIGINAL ARTICLES

- 682 **Polymer Synthesis and Reactions**
Synthesis of electrophoretic poly(ester-sulfone) gel via thiol-yne click gelation
Yosuke Mano, Yu Nagao and Akinori Takasu

- 688 **Construction of multi-N-heterocycle-containing organic solvent-soluble polymers with 1,3,4,6,9b-pentaazaphenalene**
Hyeonuk Yeo, Masataka Hirose, Kazuo Tanaka and Yoshiki Chujo

- 694 **Synthetic route to soluble sulfonated poly(arylene sulfone imide)**
Eiichi Shoji and Nanase Nasuno

- 699 **Physical Properties of Polymers**
Second and third virial coefficients of low-molecular-weight polyisoprene in 1,4-dioxane
Taira Oohashi, Kouta Inoue and Yo Nakamura

Contents continued ...

- Polymer Surface and Interfaces
704 **Nanomorphology characterization of sterically stabilized polypyrrole-palladium nanocomposite particles**
Hiroaki Takeoka, Nobuyuki Fukui, Shinichi Sakurai, Yoshinobu Nakamura and Syuji Fujii
- Functional Polymers
710 **Synthesis and characterization of amphiphilic poly(pseudo-amino acid) polymers containing a nucleobase**
Ren-Shen Lee, Kang-Yu Peng, Shiu-Wei Wang and You-Zhen Li
- 722 **Synthesis and characterization of hyperbranched aromatic poly(ether ketone)s functionalized with carboxylic acid terminal groups**
Ying Shi, Yuta Nabee, Teruaki Hayakawa, Hirokazu Kobayashi, Mizuho Yabushita, Atsushi Fukuoka and Masa-aki Kakimoto
- Biopolymers, Bio-related Polymer Materials
728 **Trehalose-incorporated polymer network by thiol-ene photopolymerization**
Shohei Nagashima, Toshiaki Shimasaki, Naozumi Teramoto and Mitsuhiro Shibata

NOTES

- Polymer Engineering
736 **Theoretical screening of antifouling polymer repeat units by molecular dynamics simulations**
Ryo Nagumo, Shohei Terao, Takaaki Miyake, Haruki Furukawa, Shuichi Iwata, Hideki Mori and Hiromitsu Takaba
- Polymer Synthesis and Reactions
740 **Synthesis and characterization of an alternating copolymer with 1,2-disubstituted and 9,12-disubstituted *o*-carborane units**
Masato Tominaga, Yasuhiro Morisaki, Hirofumi Naito and Yoshiki Chujo

Cover Illustration – Volume 46, No. 10 (October 2014)

Novel *o*-carborane-containing polymer was synthesized, which exhibited aggregation-induced emission (AIE). In solution, intramolecular charge transfer quenched the emission; however, the aggregates and solids emitted brightly.
Masato Tominaga, Yasuhiro Morisaki, Hirofumi Naito and Yoshiki Chujo,
*Synthesis and characterization of an alternating copolymer with 1,2-disubstituted and 9,12-disubstituted *o*-carborane units* on page 740.



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