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Nota di contenuto	About the Editor -- Hiroyuki Takeno Editorial on the Special Issue "Advances in Composite Gels" -- Yaxin Xie, Qiuyue Guan, Jiusi Guo, Yilin Chen, Yijia Yin and Xianglong Han Hydrogels for Exosome Delivery in Biomedical Applications -- Trideva K. Sastri, Vishal N. Gupta, Souvik Chakraborty, Sharadha Madhusudhan, Hitesh Kumar and Pallavi Chand et al. Novel Gels: An Emerging Approach for Delivering of Therapeutic Molecules and Recent Trends -- Malik Abdul Rub, Naved Azum, Dileep Kumar and Abdullah M. Asiri Interaction of TX-100 and Antidepressant Imipramine Hydrochloride Drug Mixture: Surface Tension, ¹ H NMR, and FT-IR Investigation -- Naved Azum, Malik Abdul Rub, Anish Khan, Maha M. Alotaibi and Abdullah M. Asiri Synergistic Interaction and Binding Efficiency of Tetracaine Hydrochloride (Anesthetic Drug) with Anionic Surfactants in the Presence of NaCl Solution Using Surface Tension and UV-Visible Spectroscopic Methods -- Prakairat Tunit, Phanit Thammarat, Siriporn Okonogi and Chuda Chittasupho Hydrogel Containing Borassus abellifer L. Male Flower Extract for Antioxidant, Antimicrobial, and Anti-Inflammatory Activity -- Sabdat Ozichu Ekama, Margaret O. Ilomuanya, Chukwuemeka Paul Azubuike, James Babatunde Ayorinde, Oliver Chukwujekwu Ezechi and Cecilia Ihuoma Igwilo et al. Enzyme Responsive Vaginal Microbicide Gels Containing Maraviroc and Tenofovir Microspheres Designed for Acid Phosphatase-Triggered Release for Pre-Exposure Prophylaxis of HIV-1: A Comparative Analysis

of a Bigel and Thermosensitive Gel -- Dario Lucas Helbing, Leopold Bo"hm, Nova Orah, Leonie Karoline Stabenow and Yan Cui A Ponceau S Staining-Based Dot Blot Assay for Rapid Protein Quantication of Biological Samples -- Ajamaluddin Malik, Javed Masood Khan, Abdullah S. Alhomida and Mohammad Shamsul Ola Modulation of the Structure and Stability of Novel Camel Lens Alpha-Crystallin by pH and Thermal Stress -- Liang Ma, Qianting Xie, Amutenya Evelina, Wenjun Long, Cunfa Ma and Fengshan Zhou et al. The Effect of Different Additives on the Hydration and Gelation Properties of Composite Dental Gypsum -- Laura Riacci, Angela Sorriento and Leonardo Ricotti Genipin-Based Crosslinking of Jellysh Collagen 3D Hydrogels -- Hiroyuki Takeno and Nagisa Suto Robust and Highly Stretchable Chitosan Nanobead/Alumina-Coated Silica/Carboxylated Poly (Vinyl Alcohol) /Borax Composite Hydrogels Constructed by Multiple Crosslinking -- Anam Safri and Ashleigh Jane Fletcher Effective Carbon/TiO₂ Gel for Enhanced Adsorption and Demonstrable Visible Light Driven Photocatalytic Performance -- Xiangkai Liu, Chunhui Li, Zhi Wang, Na Zhang, Ning Feng and Wenjuan Wang et al. Luminescent Hydrogel Based on Silver Nanocluster/Malic Acid and Its Composite Film for Highly Sensitive Detection of Fe³⁺ -- Penghui Zhang, Yiran Liu, Xinkuo Fang, Li Ma, Yuanyuan Wang and Lukang Ji Stoichiometric Ratio Controlled Dimension Transition and Supramolecular Chirality Enhancement in a Two-Component Assembly System -- Bengu" "Ozugur Uysal, Seyma Nayr, Melike Acıba, Betül Cıtr, Sümeyye Durmaz and Seyval Kocoglu et al. 2D Materials (WS₂, MoS₂, MoSe₂) Enhanced Polyacrylamide Gels for Multifunctional Applications -- Mattia Vitale, Cosimo Ligorio, Ian P. Smith, Stephen M. Richardson, Judith A. Hoyland and Jordi Bella Incorporation of Natural and Recombinant Collagen Proteins within Fmoc-Based Self-Assembling Peptide Hydrogels -- Yulia A. Rozhkova, Denis A. Burin, Sergey V. Galkin and Hongbin Yang Review of Microgels for Enhanced Oil Recovery: Properties and Cases of Application -- Gaurav Sharma, Amit Kumar, Ayman A. Ghfar, Alberto Garc'a-Pen~as, Mu. Naushad and Florian J. Stadler Fabrication and Characterization of Xanthan Gum-cl-poly(acrylamide-co-alginic acid) Hydrogel for Adsorption of Cadmium Ions from Aqueous Medium -- Daisuke Nagai, Naoki Isobe, Tatsushi Inoue, Shusuke Okamoto, Yasuyuki Maki and Takeshi Yamanobe Preparation of Various Nanomaterials via Controlled Gelation of a Hydrophilic Polymer Bearing Metal-Coordination Units with Metal Ions -- Niyaz M. Sadiq, Shujahadeen B. Aziz and Mohd F. Z. Kadir Development of Flexible Plasticized Ion Conducting Polymer Blend Electrolytes Based on Polyvinyl Alcohol (PVA): Chitosan (CS) with High Ion Transport Parameters Close to Gel Based Electrolytes -- Alisson A. Iles Velez, Edwin Reyes, Antonio Diaz-Barrios, Florencio Santos, Antonio J. Fern'andez Romero and Juan P. Tafur Properties of the PVA-VAVTD KOH Blend as a Gel Polymer Electrolyte for Zinc Batteries -- Lu Jin, Jia Xu, Youcai Xue, Xinjiang Zhang, Mengna Feng and Chengshuang Wang et al. Research Progress in the Multilayer Hydrogels.

Sommario/riassunto

In the last few decades, various composite gels have been developed. In recent years, further advances have been made in the development of novel composite gels with potential applications in various fields. This reprint offers the latest findings of composite gels by experts throughout the world.