

Chemical Industry and Chemical Engineering Quarterly (CI&CEQ) thanks the following people who have generously contributed their time to the peer review process. The efficient continuing run of CI&CEQ could not be possible without their contribution.

Abd El-Aziz Omran	Food Technology Research Institute, Agricultural Research Center Gamma St., P. Box 12619, Giza, Egypt; e-mail: azzaa_omran@yahoo.com
Abdelrahman Basil Fadhil	Laboratory Researches of Industrial Chemistry, Department of Chemistry, College of Science, Mosul University, Mosul, Iraq; email: abdelrahmanbasil@yahoo.com
Abul Hassan Ali	Department of Chemical Engineering, University of Jeddah, Jeddah, Saudi Arabia; email: aquddusi@uj.edu.sa
Aditya Kolakoti	Department of Mechanical Engineering, Raghu Engineering College, Visakhapatnam, India; email: aditya.kolakoti@gmail.com
Ahmed Karam	Department of Civil & Infrastructure Engineering & Management, Nile University, Giza, Egypt; email: AKaram@nu.edu.eg
Ahmed Tunnish	Petroleum Systems Engineering, Faculty of Engineering and Applied Science, University of Regina, Regina, Canada; email: tunnisha@uregina.ca
Ahmet Deniz Bas	Muğla Sıtkı Koçman University, Faculty of Engineering, Mining Engineering Department, Muğla, Turkey; email: denizbas@mu.edu.tr
Aleksandar Bojić	Department of Chemistry, Faculty of natural sciences, University of Niš, Niš, Serbia; email: bojica@gmail.com
Aleksandar Jokić	University of Novi Sad, Faculty of Technology Novi Sad, Novi Sad, Republic of Serbia; email: jokic@uns.ac.rs
Aleksandra Tepić Horecki	Faculty of Technology Novi Sad, University of Novi Sad, Novi Sad, Serbia; email: tepic@uns.ac.rs
Alfredo Battistelli	Independent Consultant, 60033, Chiaravalle, AN, Italy; email: alf_batt@yahoo.com
Ali Moussa	Department of Textile Engineering, National Engineering School of Monastir (ENIM), University of Monastir, Tunisia, Researcher in Textile Engineering Laboratory (LGTex), University of Monastir, Tunisia; email: Ali.moussa76@yahoo.fr
Ali Samer Muhsan	Universiti Teknologi PETRONAS, email; ali.samer@utp.edu.my
Ali Zeinolaedini Hezave	School of Chemical and Petroleum Engineering, Shiraz University, Shiraz, Iran; email: zeinolabedinihezave.ali@gmail.com
Amit Saxena	Department of Petroleum Engineering and Geoengineering, Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi, Uttar Pradesh, India; email: asaxena@rgipt.ac.in
Ana Laura Larralde	INQUIMAE, Departamento de Química Inorgánica, Analítica y Química Física, Facultad de Ciencias Exactas y Naturales, Universidad de Buenos Aires, Intendente Güiraldes 2160, Capital Federal, Buenos Aires, Argentina; email: alarralde@qi.fcen.uba.ar
Andriy V. Slyuzar	Lviv Polytechnic National University, Lviv, Ukraine; email: savasl2000@yahoo.com
Anthony A. Adeyanju	Mechanical Engineering Department, University of the West Indies, St. Augustine, Trinidad; email: Anthony.Adeyanju@sta.uwi.edu
Asif Afzal	Department of Mechanical Engineering, P. A. College of Engineering (Affiliated to Visvesvaraya Technological University, Belagavi), Mangaluru; email: India, asif.afzal86@gmail.com

Attasak Jaree	Center of Excellence on Petrochemical and Materials Technology, Department of Chemical Engineering, Faculty of Engineering, Kasetsart University, Chatuchak, Bangkok, 10900, Thailand; email: fengasj@ku.ac.th
Bayode Ajibola Abiodun	Email: bayodea@run.edu.ng
Bin Shan	School of Environmental & Municipal Engineering, Qingdao University of Technology, Qingdao 266033, China, shanbin@126.com
Branko Grubač	PM Lucas Enterprises, Ostroška 8, 21241 Kač, Serbia; email: b.grubac@pmlucas.com
Brian J. Motil	NASA Glenn Research Center, Cleveland, OH, United States; email: brian.j.motil@nasa.gov
Bunjerd Jongsomjit	Department of Chemical Engineering, Faculty of Engineering, Chulalongkorn University, Bangkok, Thailand; email: bunjerd.j@chula.ac.th
Carla D. Nunes	Centro de Química Estrutural, Departamento de Química e Bioquímica, Faculdade de Ciências, ULisboa, Campo Grande, C8 1749-016 Lisboa, Portugal; email: cmnunes@fc.ul.pt
Carola Cappa	Department of Food, Environmental and Nutritional Sciences, Università degli Studi di Milano, Via G. Celoria, 2, 20133 Milano, Italy; email: carola.cappa@unimi.it
Céline Vaneekhaute	BioEngine - Research Team on Green Process Engineering and Biorefineries, Chemical Engineering Department, Université Laval, 1065 Ave. de la Médecine, Québec, QC, Canada; email: celine.vaneekhaute@gch.ulaval.ca
Changhai Xu	Key Laboratory of Eco-Textiles, Ministry of Education, College of Textiles and Clothing, Jiangnan University, Wuxi, Jiangsu, China; email: changhai_xu@jiangnan.edu.cn
Changjie Yin	Xi'an Key Laboratory of Functional Organic Porous Materials, Department of Applied Chemistry, School of Science, Northwestern Polytechnical University, Xi'an, Shaanxi, People's Republic of China; email: yinchangjie@nwpu.edu.cn
Chunwang Yi	Key Laboratory of Sustainable Resources Processing and Advanced Materials of Hunan Province, Hunan Normal University, China; email: cwyi@hunnu.edu.cn
Dalibor Marinković	University of Belgrade, IChTM, Belgrade, Serbia; email: dalibor@ihtm.bg.ac.rs
Damjan Vučurović	University of Novi Sad, Faculty of Technology, Bulevar cara Lazara 1, 21 000, Novi Sad, Serbia, dvdamjan@uns.ac.rs
David Cabaleiro	Departamento de Física Aplicada, Facultad de Ciencias, Universidade de Vigo, Vigo, Spain; email: dacabaleiro@uvigo.es
Dejan Bezbradica	Department of Biochemical Engineering and Biotechnology, Faculty of Technology and Metallurgy, University of Belgrade, Belgrade, Serbia; email: dbez@tmf.bg.ac.rs
Devagi Kanakaraju	Faculty of Resource Science and Technology, Universiti Malaysia Sarawak, Kota Samarahan, Sarawak, Malaysia; email: kdevagi@unimas.my
Dianhui Wang	Department of Computer Science and Information Technology, La Trobe University, Melbourne, VIC 3086, Australia; email: dh.wang@latrobe.edu.au
Dongsheng He	Xingfa School of Mining Engineering, Wuhan Institute of Technology, Wuhan 430074, China; email: hds@wit.edu.cn
Dragica Chamovska	"SS Cyril and Methodius" University, Faculty of Technology and Metallurgy, Skoplje, Macedonia; email: dragica@tmf.ukim.edu.mk
E. Rajkeerthi	Department of Manufacturing Engineering, College of Engineering Guindy, Anna University, Chennai, India; email: rajkeerthipsgetech@gmail.com
E.V. Ovchinnikova	Boreskov Institute of Catalysis SB RAS, Pr. Akad. Lavrentieva, 5, Novosibirsk, Russian Federation; email: evo@catalysis.ru
Elham Jalilnejad	Faculty of Chemical Engineering, Urmia University of Technology, Urmia, Iran; email: e.jalilnejad@uut.ac.ir
Esmail Koohestanian	Department of Chemical Engineering, University of Sistan and Baluchestan, Zahedan, Iran; email: koohestanian@gmail.com , koohestanian@pgs.usb.ac.ir
Esrafil Asgari	Department of Environmental Health Engineering, Khoy University of Medical Sciences, Khoy, Iran; email: sasgary@gmail.com
Farhad Salimi	Department of chemical engineering, Faculty of Basic Sciences, Kermanshah Branch, Islamic Azad University, Kermanshah, Iran; email: farhadsalimi348@gmail.com

Fatemeh Nadi	Department of Agricultural Machinery Mechanics, Azadshahr Branch, Islamic Azad University, Shahid Rajaei St., Azadshahr, Iran; email: F.nadi@iauz.ac.ir
Feng Qiu	Key Laboratory of Automobile Materials, Department of Materials Science and Engineering, Jilin University, Changchun, Jilin, China; email: qiufeng@jlu.edu.cn
Feng-Qin Liu	University of Science and Technology Beijing, Beijing, China; email: liufq@ustb.edu.cn
Fernando V. Díez	Department of Chemical and Environmental Engineering, University of Oviedo, Julián Clavería 8. 33006 - Oviedo, Spain; email: fds@uniovi.es
Giorgio Martalò	University of Parma; email: giorgio.martalo@unipr.it
Govinda Rajan Lakshmanarao	Chemical engineering College of Applied Science, Sohar, Oman; e-mail: rajan.soh@cas.edu.om
Grzegorz Schroeder	Adam Mickiewicz University in Poznan, Faculty of Chemistry, Umultowska 89B, Poznań, Poland; email: schroede@amu.edu.pl
Guoqing Niu	Biotechnology Research Center, Southwest University, Chongqing, China; email: niu062376@swu.edu.cn
H. Natabirwa	School of Food Technology Nutrition & Bioengineering, Makerere University, Kampala, Uganda; hedwignorh@yahoo.com
Haider M. Zwain	College of Water Resources Engineering, Al-Qasim Green University, Al-Qasim Province, Babylon, Iraq; email: haider.zwain@wrec.uoqasim.edu.iq
Hairong Cheng	State Key Laboratory of Microbial Metabolism, School of Life Sciences and Biotechnology, Shanghai Jiao Tong University, Shanghai, China; email: chrgrq@sjtu.edu.cn
Hayder I. Mohammed	Fluids and Thermal Engineering Research Group, Faculty of Engineering, The University of Nottingham, Nottingham, United Kingdom; email: hayder.i.mohammad@garmian.edu.krd
Héctor A. Ruiz	Biorefinery Group, Food Research Department, Faculty of Chemistry Sciences, Autonomous University of Coahuila, 25280 Saltillo, Coahuila, Mexico, hector_ruiz_leza@uadec.edu.mx
Hector Hernández-Escoto	Laboratorio de Análisis de Bioprocesos Industriales, Departamento de Ingeniería Química, Universidad de Guanajuato, Noria Alta s/n, Guanajuato, GTO, Mexico; hhee@ugto.mx
Hoda Hussein Mabrok	National Research Center, Food Science and Nutrition Department, 12311 Cairo, Egypt; email: hbb_a1979@yahoo.com
Hongfang Lu	Trenchless Technology Center, Louisiana Tech University, Ruston, LA, United States; email: luhongfang_sci@126.com
Hua Jiang	Engineering Research Center for Eco-Dyeing and Finishing of Textiles, Ministry of Education, Zhejiang Sci-Tech University, Hangzhou, China; email: jh@zstu.edu.cn
Ilenia Rossetti	Chemical Plants and Industrial Chemistry Group, Dip. Chimica, Università degli Studi di Milano, CNR-ISTM, ISTM, Unit Milano-Università, Milano, Italy; email: ilenia.rossetti@unimi.it
Irwan Nurdin	Nanomaterials Engineering Research Group, Advanced Materials Research Laboratory, Department of Mechanical Engineering, Faculty of Engineering, University of Malaya, 50603 Kuala Lumpur, Malaysia. irwan_nurdina@yahoo.com
Ishak Ertugrul	Department of Mechatronics, University of Mus Alparslan, Mus, 49100, Turkey; email: i.ertugrul@alparslan.edu.tr
Jana Zahorec	Faculty of Technology, University of Novi Sad, Bulevar cara Lazara 1, Novi Sad, Serbia; email: jana.zahorec@uns.ac.rs
Jasmina Vitas	University of Novi Sad, Faculty of Technology Novi Sad, Novi Sad, Republic of Serbia; email: vitasj@uns.ac.rs
Jasna Mastilović	University of Novi Sad, Institute of Food Technology, Serbia; email: jasna.mastilovic@fins.uns.ac.rs
Javad Saien	Department of Applied Chemistry, Bu-Ali Sina University, Hamedan, Iran; email: saien@basu.ac.ir , jsaien@yahoo.com
Jeevan Maddala	Department of Biomedical Engineering, Oregon Health & Science University, 3303 SW Bond Ave; CH13B, Portland, OR 97239 USA; email: jeevan.iit@gmail.com
Jelena Bajat	Faculty of Technology and Metallurgy, University of Belgrade, Belgrade, Serbia; email: jela@tmf.bg.ac.rs

Jelena Filipović	Institute for Food Technology, University of Novi Sad, Bul. cara Lazara 1, 21000 Novi Sad, Serbia; email: jelena.filipovic@fins.uns.ac.rs
João Lameu da Silva Jr.	Federal Institute of Education, Science and Technology of South of Minas Gerais, Pouso Alegre, MG, Brazil; email: joao.lameu@ufabc.edu.br
José Manuel Riesco-Ávila	Mechanical Engineering Department, Universidad de Guanajuato, Salamanca, Mexico; email: riesco@ugto.mx
Juan Martín Gómez	Departamento de Química Agrícola, Edafología y Microbiología, Campus Universitario de Rabanales, Edificio Marie Curie, 14014 Córdoba, Spain; email: juanmartingomez@outlook.es
Jutika Goswami	Centre for Polymer Science & Engineering, Indian Institute of Technology Delhi 110016 New Delhi, India; email: jutikagoswami@gmail.com
K. Ravikumar	Research Scholar, Environmental Resources Research Centre [ERRC], Thiruvananthapuram Research Centre, Mahatma Gandhi University, Kottayam, India; email: ravikumarkwa@gmail.com
Kaili Nie	College of Life Science and Technology, Beijing University of Chemical Technology, Beijing, China; email: niekl@mail.buct.edu.cn
Kevin Van Geem	Laboratory for Chemical Technology, Ghent University, Technologiepark 914, Ghent, Belgium; email: Kevin.VanGeem@UGent.be
Krzysztof Kuśmierk	Military University of Technology, Institute of Chemistry, Warsaw, Poland; email: kkusmierk@wat.edu.pl
L. Tian	Institute of Green Metallurgy and Process Intensification, Jiangxi University of Science and Technology, Ganzhou, China; email: tianleijx@163.com
Laura Fedele	Istituto per le Tecnologie della Costruzione, Consiglio Nazionale delle Ricerche, Croso Stati Uniti 4, Padova, Italy; email: laura.fedele@itc.cnr.it
Lebogang Katata-Seru	Department of Chemistry, School of Physical and Chemical Sciences, Faculty of Natural and Agricultural Sciences, North-West University, South Africa; email: lebo.seru@nwu.ac.za
Liangxing Li	State Key Laboratory of Multiphase Flow in Power Engineering, Xi'an Jiaotong University, Xian-ning West Road 28#, Xi'an City, China; email: liangxing.li@xjtu.edu.cn
Lihong Han	Collaborative Innovation Center for Food Production and Safety, North Minzu University, Yinchuan, Ningxia, China; email: hanlihong66@nmu.edu.cn , 2012046@nmu.edu.cn
Linda Gaines	Transportation Systems Analyst, Energy Systems Division, Argonne National Laboratory, Argonne, United States; email: lgaines@anl.gov
Linyuan Shang	Shandong Jianzhu University&Shandong Jianzhu University, Fengming Road, Licheng District, Jinan City; email: 24087@sdjzu.edu.cn
Lu Xia	Hubei Key Lab of Novel Reactor & Green Chemical Technology, Key Laboratory for Green Chemical Process of Ministry of Education, Wuhan Institute of Technology, Wuhan, China; email: luxia0723@163.com
Lukáš Kolarič	Department of Food Technology, Faculty of Chemical and Food Technology, Slovak University of Technology in Bratislava, Bratislava, Slovakia; email: lukas.kolaric@stuba.sk
M.S. Kamel	Department of Energy Engineering, Faculty of Mechanical Engineering, Budapest University of Technology and Economics, Muegyetem rkp3, Budapest, Hungary; email: kamel@energia.bme.hu
Mansour Jahangiri	Faculty of Chemical, Petroleum and Gas Eng., Semnan University, Semnan, Islamic Republic of Iran. mjahangiri@semnan.ac.ir , jahangiri@gmail.com
Manuel Garcia-Dopico	Repsol S. A., Engineering Department, Mendez Alvaro No. 44, Madrid, Spain; email: mgarciad@repsol.com
Marija Menkinoska	University "St. Kliment Ohridski" - Bitola, Faculty of Technology and Technical Sciences, Veles, North Macedonia; email: marija_menkinoska@yahoo.co.uk
Marija Miladinović	University of Niš, Faculty of Agriculture, Kruševac, Serbia; email: marijamiladi@gmail.com
Marija Živković	Rudarsko-geološki Fakultet, Univerzitet u Beogradu, Serbia; email: marija.zivkovic@rgf.bg.ac.rs

Mariusz Szymanek	Department of Agricultural, Forest and Transport Machinery, University of Life Sciences in Lublin, Lublin, Poland; email: mariusz.szymanek@up.lublin.pl
Marwan Fahs	Laboratoire d'Hydrologie et Geochemie de Strasbourg, University of Strasbourg/ENGEES/CNRS, 67084 Strasbourg, France; email: marwan.fahs@unistra.fr
Mehdi Doostinia	Department of Electrical and Computer Engineering, Tarbiat Modares University, Tehran, Iran; email: m.doostinia@modares.ac.ir
Mehdi Torki-Harchegani	Department of Mechanical Engineering of Biosystems, Shahrekord University, Shahrekord, Iran; email: torki_hmehdi@yahoo.com
Mehrab Nodehi	Ingram School of Engineering, Texas State University, San Marcos, TX, United States; email: M_n224@txstate.edu
Michał Łach	Institute of Materials Engineering, Faculty of Materials Engineering and Physics, Cracow University of Technology, Cracow, Poland; email: michal.lach@pk.edu.pl
Milica Pešić	Department of Neurobiology, Institute for Biological Research "Siniša Stanković"-National Institute of Republic of Serbia, University of Belgrade, Despota Stefana 142, 11060, Belgrade, Serbia; email: camala@ibiss.bg.ac.rs
Miroslav Komljenović	Institute for Multidisciplinary Research, University of Belgrade, Kneza Višeslava 1, Belgrade, Serbia; email: miroslav.komljenovic@imsi.rs
Mirta Rubcic	University of Zagreb, Faculty of Science, Department of Chemistry, Horvatovac 102a, Zagreb, Croatia; email: mirta@chem.pmf.hr
Murat Ozdal	Department of Biology, Science Faculty, Ataturk University, Erzurum, Turkey; email: murat.ozdal@yahoo.com
Nafees Ahmed	Department of Chemistry, Jagannath University, Dhaka-1100, Bangladesh; email: nafees@chem.jnu.ac.bd
Narissara Uthai	Faculty of Home Economics Technology, Department of Food and Nutrition, Rajamangala University of Technology Krungthep, Bangkok, Thailand; email: narissara.u@mail.rmutk.ac.th
Natália M. B. Oliveira	School of Chemical Engineering, State University of Campinas, Campinas (SP), Brazil; email: nataliaoliveira.eq@gmail.com
Nataliia Tkachuk	Department of Biology, Natural and Mathematical Faculty, T.H. Shevchenko National University "Chernihiv, Colehium", Chernihiv, Ukraine; email: nataliia.smykun@gmail.com
Nataša Đurišić-Mladenović	University of Novi Sad, Faculty of Technology, Bul. cara Lazara 1, Novi Sad, Serbia; email: natasadjm@tf.uns.ac.rs
Pavla Vondrová	Unipetrol Centre for Research and Education, a.s, Ústí nad Labem, Czech Republic; email: pavla.vondrova@unicre.cz
Prakasha Shetty	Department of Chemistry, Manipal Institute of Technology, Manipal Academy of Higher Education (A Deemed University), Manipal, Karnataka, India; email: prakash.shetty@manipal.edu
Ramanujam Saravanathamizhan	Department of Chemical Engineering, Alagappa College of Technology, Anna University, Chennai-600 025, India; email: thamizhan79@rediffmail.com
Ren-Cheng Tang	National Engineering Laboratory for Modern Silk, College of Textile and Clothing Engineering, Soochow University, Suzhou, China, tangrencheng@suda.edu.cn
Riccardo Amorati	Department of Chemistry "G. Ciamician", University of Bologna, Via S. Giacomo 11, Bologna, Italy; riccardo.amorati@unibo.it
Risto V. Filkoski	Faculty of Mechanical Engineering, University "Ss Cyril and Methodius, Skopje, R. Macedonia; e-mail: risto.filkoski@mf.edu.mk
Rodolpho Rodrigues Fonseca	Laboratory of Industrial Processes Automation, Chemical Engineering Department, Federal University of Sergipe - Brazil, Brazil; email: rodolphorf@ufs.br
Sandip Kunar	Mechanical Engineering Department, Aditya Engineering College, Surampalem, India; email: sandip.sandip.kunar@gmail.com
Sanja Perinović Jozić	Department of Organic Technology, Faculty of Chemistry and Technology, University of Split, Ruđera Boškovića 35, Split, Croatia; email: sanja@ktf-split.hr
Sevde Üstün Odabaşı	Ondokuz Mayıs Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, Samsun, Turkey; email: sevde.ustun@omu.edu.tr

Sha Liang	School of Environmental Science & Engineering, Huazhong University of Science and Technology (HUST), 1037 Luoyu Road, Wuhan, Hubei, China; email: liangsha@hust.edu.cn
Shiquan Qian	Jiangsu Key Laboratory for Eco-Agricultural Biotechnology Around Hongze Lake, Jiangsu Collaborative Innovation Center of Regional Modern Agriculture & Environmental Protection, Jiangsu Key Laboratory for Food Safety and Nutrition Function Evaluation, Huaiyin Normal University, Huaian, China; qianshq@163.com
Soleiman Mosleh	Department of Gas and Petroleum, Yasouj University, Gachsaran, Iran; email: Mosleh@yu.ac.ir
Sonja Milićević	ITNMS Belgrade, Serbia; email: s.milicevic@itnms.ac.rs
Suhaib Umer Ilyas	Institute of Hydrocarbon Recovery, Universiti Teknologi PETRONAS, 32610 Seri Iskandar, Perak Darul Ridzuan, Malaysia; e-mail: suhaib.ilyas@utp.edu.my
Suián José Granella	Department of Agricultural Engineering, Western Paraná State University, Cascavel, Brazil; email: suiangranella@hotmail.com
Tao Zhang	School of Environment and Energy, South China University of Technology, Guangzhou higher education mega center, Guangzhou, Guangdong Province, China; t.zhang_ee@zsc.edu.cn
Trang Thuy Thuy Le Hoang	Department of Chemistry, Faculty of Science, Chulalongkorn University, Thailand; email: trang.lehoang277@gmail.com
Tumisi Molelekoa	Department of Biotechnology and Food Technology, Faculty of Science, University of Johannesburg Doornfontein Campus, Gauteng, South Africa; email: tumisim@uj.ac.za
Xianming Lang	Liaoning Shihua University, School of Information and Control Engineering, Fushun, China; email: langxianming@mail.nwpu.edu.cn
Xiaohui Wang	Qingdao University&308 Ningxia Road, Qingdao; email: gduwxh@163.com
Xiaoqin Zhi	Institute of Refrigeration and Cryogenics, Zhejiang University, Hangzhou, China; email: xiaoqin628@126.com
Xueye Chen	Department of Mechanical Engineering, Liaoning University of Technology, Jinzhou, China; email: xueye_chen@126.com
Yanfang Guan	School of Electromechanical Engineering, Henan University of Technology, Zhengzhou, China; email: yguan@haut.edu.cn
Yawen Wang	College of Chemistry and Chemical Engineering, Taiyuan University of Technology, Taiyuan, China; email: wangyawen@tyut.edu.cn
Yinglong Wang	College of Chemical Engineering, Qingdao University of Science and Technology, Qingdao, China; email: yinglongw@126.com
Yong Sun	School of Engineering, Edith Cowan University, 270 Joondalup Drive, Joondalup, WA, Australia; email: y.sun@ecu.edu.au
Yongmin Zhang	State Key Laboratory of Heavy Oil Processing, China University of Petroleum, Beijing, China; email: zhym@cup.edu.cn
Yun-Guo Liu	College of Environmental Science and Engineering, Hunan University, Changsha, China; liuyunguo@hnu.edu.cn , huanw@hnu.edu.cn
Yuzhou Du	School of Materials Science and Engineering, Xi'an University of Technology, Xi'an, China; email: duyuzhou@xaut.edu.cn
Yuzhou Du	School of Materials Science and Engineering, Xi'an University of Technology, Xi'an, China; duyuzhou@xaut.edu.cn
Zheng Jin	Key Laboratory of Chemical Engineering Process and Technology for High-efficiency Conversion, College of Heilongjiang Province, College of Chemistry Engineering and Materials, Heilongjiang University, Harbin 150080, China; email: jinzheng@hlju.edu.cn