# Shu-Dong Wang

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 112 papers | 3,622 citations | 117571 34 h-index | 161767 54 g-index |
| 113 all docs | 113 docs citations | 113 times ranked | 4179 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A thermally stable isoquinoline based ultra-microporous metal-organic framework for CH4 separation from coal mine methane. Chemical Engineering Journal, 2022, 428, 131136. | 6.6 | 27 |
| 2 | Mixed-Linker Metal-Organic frameworks for carbon and hydrocarbons capture under moist conditions. Chemical Engineering Journal, 2022, 433, 134447. | 6.6 | 16 |
| 3 | Insights into the Ultra-High Volumetric Capacity in a Robust Metalâ€“Organic Framework for Efficient C<sub>2</sub>H<sub>2</sub>/CO<sub>2</sub> Separation. Chemistry of Materials, 2022, 34, 2708-2716. | 3.2 | 24 |
| 4 | Experimental and numerical investigations on the separation performance of [Cu(INA)2] adsorbent for CH4 recovery by VPSA from oxygen-bearing coal mine methane. Chemical Engineering Journal, 2021, 408, 127238. | 6.6 | 14 |
| 5 | Mechanistic insights into the contribution of Lewis acidity to brominated VOCs combustion over titanium oxide supported Ru catalyst. Chemosphere, 2021, 263, 128112. | 4.2 | 13 |
| 6 | Insights into the Reactive and Deactivation Mechanisms of Manganese Oxides for Ozone Elimination: The Roles of Surface Oxygen Species. Langmuir, 2021, 37, 1410-1419. | 1.6 | 28 |
| 7 | The comparative study on the catalytic activity of Cuâ€“M/Ce<sub>0.8</sub>Zr<sub>0.2</sub>O<sub>2</sub> (M = W, Nb, Cr and Mo) catalysts with dual-function for the simultaneous removal of NO and CO under oxygen-rich conditions. Catalysis Science and Technology, 2021, 11, 4987-4995. | 2.1 | 6 |
| 8 | CuW/CeZr Catalysts: A Dual-Function Catalyst for Selective Catalytic Reduction of NO and CO Oxidation Under Oxygen-Rich Conditions. Catalysis Letters, 2021, 151, 3361-3371. | 1.4 | 6 |
| 9 | A high-resolution resonant torque sensor based on MEMS quartz resonator. Sensors and Actuators A: Physical, 2021, 320, 112579. | 2.0 | 6 |
| 10 | Experimental and Numerical Analysis on the Enhanced Separation Performance of a Medical Oxygen Concentrator through Two-Bed Rapid Pressure Swing Adsorption. Industrial & Engineering Chemistry Research, 2021, 60, 5903-5913. | 1.8 | 10 |
| 11 | A probe-type high-precision micro-force sensor based on quartz DETF resonator. Measurement Science and Technology, 2021, 32, 115107. | 1.4 | 6 |
| 12 | Robot-aided fNâ˜™m torque sensing within an ultrawide dynamic range. Microsystems and Nanoengineering, 2021, 7, 2. | 3.4 | 4 |
| 13 | Fructose to Sorbents: Synthesis of Metalâ€“Organic Frameworks Directly from Biomass for Humid Shale Gas Separation. ACS Sustainable Chemistry and Engineering, 2021, 9, 17310-17318. | 3.2 | 4 |
| 14 | Enhanced CO2/CH4 separation performance of BTDA-TDI/MDI (P84) copolyimide mixed-matrix membranes by incorporating submicrometer-sized [Ni3(HCOO)6] framework crystals. Journal of Natural Gas Science and Engineering, 2020, 75, 103123. | 2.1 | 11 |
| 15 | Seed-assisted synthesis of Cu-(Mn)-UZM-9 zeolite as excellent NO removal and N2O inhibition catalysts in wider temperature window. Chemical Engineering Journal, 2020, 391, 123491. | 6.6 | 14 |
| 16 | Deactivation of PdO-Alumina Catalysts Caused by SO2: The Effect of Support Calcination. Catalysis Letters, 2020, 150, 1471-1478. | 1.4 | 3 |
| 17 | The combined method to synthesis silica nanoparticle by StÃ¶ber process. Journal of Sol-Gel Science and Technology, 2020, 96, 108-120. | 1.1 | 21 |
| 18 | Programmable synchronization enhanced MEMS resonant accelerometer. Microsystems and Nanoengineering, 2020, 6, 63. | 3.4 | 33 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Deactivation mechanism and anti-deactivation modification of Ru/TiO2 catalysts for CH3Br oxidation. Chemosphere, 2020, 257, 127249. | 4.2 | 8 |
| 20 | Temperature compensation for MEMS resonant accelerometer based on genetic algorithm optimized backpropagation neural network. Sensors and Actuators A: Physical, 2020, 316, 112393. | 2.0 | 32 |
| 21 | In-plane Dual-axis MEMS Resonant Accelerometer with A Uniform Sensitivity. , 2020, , . | | 2 |
| 22 | Reaction Mechanism Dominated by the Hardâ€“Soft Acidâ€“Base Theory for the Oxidation of CH<sub>2</sub>Cl<sub>2</sub> and CH<sub>3</sub>Br over a Titanium Oxide-Supported Ru Catalyst. Industrial & Engineering Chemistry Research, 2020, 59, 7383-7388. | 1.8 | 8 |
| 23 | Insights into the Behaviors of the Catalytic Combustion of Propane over Spinel Catalysts. Catalysis Letters, 2020, 150, 3617-3625. | 1.4 | 10 |
| 24 | Targeted classification of metalâ€“organic frameworks in the Cambridge structural database (CSD). Chemical Science, 2020, 11, 8373-8387. | 3.7 | 119 |
| 25 | Mechanistic insights on the reaction behaviors of the acrylonitrile selective catalytic combustion over Cu-based UZM-9. Journal of Hazardous Materials, 2020, 392, 122497. | 6.5 | 11 |
| 26 | Water Resistant and Flexible MOF Materials for Highly Efficient Separation of Methane from Nitrogen. Industrial & Engineering Chemistry Research, 2019, 58, 20392-20400. | 1.8 | 46 |
| 27 | A MEMS accelerometer based on synchronizing DETF oscillators. , 2019, , . | | 6 |
| 28 | Ceria nanocube with reactive {100} exposure planes: Simple and controllable synthesis under moderate conditions. Ceramics International, 2019, 45, 15199-15204. | 2.3 | 8 |
| 29 | Economical synthesis strategy of RHO zeolites with fine-tuned composition and porosity for enhanced trace CO2 capture. Chemical Engineering Journal, 2019, 359, 344-353. | 6.6 | 18 |
| 30 | HPLC with cellulose Tris (3,5â€Ðimethylphenylcarbamate) chiral stationary phase: Influence of coating times and coating amount on chiral discrimination. Chirality, 2019, 31, 164-173. | 1.3 | 8 |
| 31 | Cost-effective synthesis of CHA zeolites with controllable morphology and size. Chemical Engineering Journal, 2019, 358, 331-339. | 6.6 | 35 |
| 32 | Crystalâ€Planeâ€Ðependent Activity of Spinel Co<sub>3</sub>O<sub>4</sub> Towards Water Splitting and the Oxygen Reduction Reaction. ChemElectroChem, 2018, 5, 1080-1086. | 1.7 | 47 |
| 33 | Organicâ€Free, ZnOâ€Assisted Synthesis of Zeolite FAU with Tunable SiO<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub> Molar Ratio. Chemistry - an Asian Journal, 2018, 13, 1114-1118. | 1.7 | 4 |
| 34 | Accelerated Construction of High-Silica RHO and CHA Zeolites via Interzeolite Transformation and Their NH<sub>3</sub>â€“SCR Performances after Copper Exchange. Industrial & Engineering Chemistry Research, 2018, 57, 16763-16771. | 1.8 | 20 |
| 35 | A MEMS resonant accelerometer for low-frequency vibration detection. Sensors and Actuators A: Physical, 2018, 283, 151-158. | 2.0 | 58 |
| 36 | A Novel Single-Axis MEMS Tilt Sensor with a High Sensitivity in the Measurement Range from 0â˜ to 360â˜. Sensors, 2018, 18, 346. | 2.1 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | From nanoparticles to nanorods: Insights into the morphology changing mechanism of ceria. Ceramics International, 2018, 44, 23232-23238. | 2.3 | 9 |
| 38 | Rational Synthesis of Chabazite (CHA) Zeolites with Controlled Si/Al Ratio and Their CO<sub>2</sub>/CH<sub>4</sub>/N<sub>2</sub> Adsorptive Separation Performances. Chemistry - an Asian Journal, 2018, 13, 3222-3230. | 1.7 | 30 |
| 39 | Fractal analysis of pre-reduced Pt/TiO2catalysts for formaldehyde oxidation. RSC Advances, 2017, 7, 13536-13542. | 1.7 | 3 |
| 40 | Targeted Synthesis of Ultrastable Highâ€Silica RHO Zeolite Through Alkali Metalâ€“Crown Ether Interaction. Chemistry - an Asian Journal, 2017, 12, 1043-1047. | 1.7 | 21 |
| 41 | Facile and Mild Synthesis of Metalâ€“Formate Frameworks for Methane Adsorptive Separation. Chemistry Letters, 2017, 46, 1766-1768. | 0.7 | 2 |
| 42 | â€œExplosiveâ€•synthesis of metal-formate frameworks for methane capture: an experimental and computational study. Chemical Communications, 2017, 53, 11437-11440. | 2.2 | 25 |
| 43 | Enhanced Trace Carbon Dioxide Capture on Heteroatomâ€Substituted RHO Zeolites under Humid Conditions. ChemSusChem, 2017, 10, 4207-4214. | 3.6 | 23 |
| 44 | Scalable solvent-free preparation of [Ni 3 (HCOO) 6 ] frameworks for highly efficient separation of CH 4 from N 2. Chemical Engineering Journal, 2017, 327, 564-572. | 6.6 | 61 |
| 45 | A high resolution tilt measurement system based on multi-accelerometers. Measurement: Journal of the International Measurement Confederation, 2017, 109, 215-222. | 2.5 | 20 |
| 46 | Palladium Supported on Carbon Nanotubes for Methane Catalytic Oxidation. Chemical Engineering and Technology, 2016, 39, 960-968. | 0.9 | 1 |
| 47 | A MEMS resonant tilt sensor with high sensitivity maintained in the whole 360Â° measurement range. , 2016, , . | | 1 |
| 48 | Dynamic performance of a novel tilting angle measurement system using three acceleromenters. , 2016, , . | | 3 |
| 49 | Rationally tuning the separation performances of [M3(HCOO)6] frameworks for CH4/N2 mixtures via metal substitution. Microporous and Mesoporous Materials, 2016, 225, 456-464. | 2.2 | 40 |
| 50 | Templateâ€based Synthesis of a Formate Metalâ€“Organic Framework/Activated Carbon Fiber Composite for Highâ€performance Methane Adsorptive Separation. Chemistry - an Asian Journal, 2016, 11, 3014-3017. | 1.7 | 19 |
| 51 | Highly dispersed Pd/AlPO-5 catalyst for catalytic hydrogenation of 2-ethylanthraquinone. Applied Catalysis A: General, 2016, 528, 168-174. | 2.2 | 21 |
| 52 | Separation of CH<sub>4</sub>/N<sub>2</sub>mixtures in metalâ€“organic frameworks with 1D micro-channels. RSC Advances, 2016, 6, 64039-64046. | 1.7 | 58 |
| 53 | Composites of metalâ€“organic frameworks and carbon-based materials: preparations, functionalities and applications. Journal of Materials Chemistry A, 2016, 4, 3584-3616. | 5.2 | 301 |
| 54 | Effect of impregnation sequence of Ce promoter on the microstructure and performance of Ce-promoted Rh-Fe/SiO2 for the ethanol synthesis. Applied Catalysis A: General, 2016, 510, 227-232. | 2.2 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Identifying the descriptor governing NO oxidation on mullite Sm(Y, Tb, Gd,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td (Lu) 2016, 6, 3971-3975. | 2.1 | 44 |
| 56 | Study on an integrated natural gas fuel processor for 2-kW solid oxide fuel cell. International Journal of Hydrogen Energy, 2015, 40, 15491-15502. | 3.8 | 6 |
| 57 | Experimental Evaluation of the Adsorption, Diffusion, and Separation of CH<sub>4</sub>/N<sub>2</sub>and CH<sub>4</sub>/CO<sub>2</sub>Mixtures on Al-BDC MOF. Separation Science and Technology, 2015, 50, 874-885. | 1.3 | 18 |
| 58 | The role of isolated Cu2+location in structural stability of Cu-modified SAPO-34 in NH3-SCR of NO. Environmental Technology (United Kingdom), 2015, 36, 169-177. | 1.2 | 25 |
| 59 | The Promoting Effect of Fe Doping on Rh/CeO2 for the Ethanol Synthesis. Catalysis Letters, 2015, 145, 1741-1749. | 1.4 | 21 |
| 60 | Monolithic catalysts for hydrogenation of nitrobenzene to aniline: influence of aluminum suspension properties. Journal of Sol-Gel Science and Technology, 2015, 73, 48-53. | 1.1 | 0 |
| 61 | Mesoporous silica with monodispersed pores synthesized from the controlled self-assembly of silica nanoparticles. Korean Journal of Chemical Engineering, 2015, 32, 852-859. | 1.2 | 7 |
| 62 | A highly stable Pd/SiO<sub>2</sub>/cordierite monolith catalyst for 2-ethyl-anthraquinone hydrogenation. RSC Advances, 2015, 5, 100968-100977. | 1.7 | 22 |
| 63 | HF-assisted synthesis of ultra-microporous [Mg3(OOCH)6] frameworks for selective adsorption of CH4 over N2. Microporous and Mesoporous Materials, 2015, 204, 73-80. | 2.2 | 18 |
| 64 | Effect of drying technique on the morphological and textural characteristics of mesoporous silica synthesized in the microreactor. Journal of Sol-Gel Science and Technology, 2015, 73, 460-468. | 1.1 | 4 |
| 65 | The properties of silica nanoparticles with high monodispersity synthesized in the microreactor system. Journal of Sol-Gel Science and Technology, 2014, 72, 375-384. | 1.1 | 5 |
| 66 | Influence of Operating Conditions on Carbon Deposition Over a Ni Catalyst for the Production of Synthetic Natural Gas (SNG) from Coal. Catalysis Letters, 2014, 144, 2157-2166. | 1.4 | 22 |
| 67 | Highly enhanced selectivity for the separation of CH4 over N2 on two ultra-microporous frameworks with multiple coordination modes. Microporous and Mesoporous Materials, 2014, 186, 137-145. | 2.2 | 63 |
| 68 | CO2 methanation on Ni/Ce0.5Zr0.5O2 catalysts for the production of synthetic natural gas. Fuel Processing Technology, 2014, 123, 166-171. | 3.7 | 95 |
| 69 | In situ FTIR spectroscopic study of the CO<sub>2</sub>methanation mechanism on Ni/Ce<sub>0.5</sub>Zr<sub>0.5</sub>O<sub>2</sub>. Catalysis Science and Technology, 2014, 4, 502-509. | 2.1 | 187 |
| 70 | Synthesis optimization of the ultra-microporous [Ni<sub>3</sub>(HCOO)<sub>6</sub>] framework to improve its CH<sub>4</sub>/N<sub>2</sub>separation selectivity. RSC Advances, 2014, 4, 42326-42336. | 1.7 | 25 |
| 71 | Steady and Transient Characteristics of Catalytic Flow Reverse Reactor Integrated with Central Heat Exchanger. Industrial & Engineering Chemistry Research, 2014, 53, 12644-12654. | 1.8 | 11 |
| 72 | The sintering of Ni/Al2O3 methanation catalyst for substitute natural gas production. Reaction Kinetics, Mechanisms and Catalysis, 2014, 112, 437-451. | 0.8 | 34 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Influence of metal oxides on the performance of Pd/Al2O3 catalysts for methane combustion under lean-fuel conditions. Fuel Processing Technology, 2013, 111, 55-61. | 3.7 | 63 |
| 74 | CeO2â€“ZrO2-promoted CuO/ZnO catalyst for methanol steam reforming. International Journal of Hydrogen Energy, 2013, 38, 4397-4406. | 3.8 | 92 |
| 75 | Ru/Al2O3-ZrO2-NiO/cordierite monolithic catalysts for selective hydrogenation of benzene. Chinese Journal of Catalysis, 2013, 34, 1543-1550. | 6.9 | 7 |
| 76 | Effects of the oxidation extent of the SiC surface on the performance of Ni/SiC methanation catalysts. Chinese Journal of Catalysis, 2013, 34, 1745-1755. | 6.9 | 22 |
| 77 | Effects of precipitation aging time on the performance of CuO/ZnO/CeO2-ZrO2 for methanol steam reforming. Journal of Fuel Chemistry and Technology, 2013, 41, 883-888. | 0.9 | 21 |
| 78 | A comparison of Ni/SiC and Ni/Al2O3 catalyzed total methanation for production of synthetic natural gas. Applied Catalysis A: General, 2013, 462-463, 75-81. | 2.2 | 74 |
| 79 | Enhanced hydrothermal stability of high performance lean fuel combustion alumina-supported palladium catalyst modified by nickel. Applied Catalysis B: Environmental, 2012, 119-120, 321-328. | 10.8 | 38 |
| 80 | Gasâ^'Liquid Mass Transfer in Taylor Flow through Circular Capillaries. Industrial & Engineering Chemistry Research, 2011, 50, 2323-2330. | 1.8 | 31 |
| 81 | Gasâ€“liquid flow in circular microchannel. Part I: Influence of liquid physical properties and channel diameter on flow patterns. Chemical Engineering Science, 2011, 66, 5791-5803. | 1.9 | 49 |
| 82 | Study on a compact methanol reformer for a miniature fuel cell. International Journal of Hydrogen Energy, 2011, 36, 319-325. | 3.8 | 25 |
| 83 | Mass transfer characteristics of H2S absorption from gaseous mixture into methyldiethanolamine solution in a T-junction microchannel. Separation and Purification Technology, 2010, 72, 326-334. | 3.9 | 56 |
| 84 | Autothermal reforming of methane over Rh/Ce0.5Zr0.5O2 catalyst: Effects of the crystal structure of the supports. Fuel Processing Technology, 2010, 91, 306-312. | 3.7 | 38 |
| 85 | Hydrogenation of 2â€ethylanthraquinone under Taylor flow in single square channel monolith reactors. AIChE Journal, 2009, 55, 726-736. | 1.8 | 18 |
| 86 | Preparation and Characterization of Ru/Al2O3/Cordierite Monolithic Catalysts for Selective Hydrogenation of Benzene to Cyclohexene. Catalysis Letters, 2009, 131, 597-605. | 1.4 | 19 |
| 87 | Autothermal Reforming of Methane Over CeO2â€“ZrO2â€“La2O3 Supported Rh Catalyst. Catalysis Letters, 2009, 131, 474-479. | 1.4 | 16 |
| 88 | Liquid-phase selective hydrogenation of benzene to cyclohexene on Ru/Al2O3â€“ZrO2/cordierite monolithic catalysts. Journal of Molecular Catalysis A, 2009, 309, 35-39. | 4.8 | 17 |
| 89 | Rh/MgO/Ce0.5Zr0.5O2 supported catalyst for autothermal reforming of methane: The effects of ceriaâ€“zirconia doping. Catalysis Today, 2009, 146, 124-131. | 2.2 | 34 |
| 90 | Effects of Design and Operating Parameters on CO<sub>2</sub> Absorption in Microchannel Contactors. Industrial & Engineering Chemistry Research, 2009, 48, 8629-8634. | 1.8 | 36 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Flow Pattern, Pressure Drop, and Mass Transfer in a Gasâ^'Liquid Concurrent Two-Phase Flow Microchannel Reactor. Industrial & Engineering Chemistry Research, 2009, 48, 1621-1628. | 1.8 | 54 |
| 92 | Methane Combustion over Pd/Al2O3 Catalyst: Effects of Chlorine Ions and Water on Catalytic Activity. Chinese Journal of Catalysis, 2008, 29, 1221-1225. | 6.9 | 33 |
| 93 | Bench-scale methanol autothermal reformer for distributed hydrogen production. Chemical Engineering Journal, 2008, 139, 56-62. | 6.6 | 21 |
| 94 | Hydrodynamics of Taylor flow in noncircular capillaries. Chemical Engineering and Processing: Process Intensification, 2008, 47, 2098-2106. | 1.8 | 61 |
| 95 | Preparation and characterization of Ir-based catalysts on metallic supports for high-temperature steam reforming of methanol. Applied Catalysis A: General, 2008, 341, 1-7. | 2.2 | 13 |
| 96 | Water gas shift reaction over Cuâ€“Mn mixed oxides catalysts: Effects of the third metal. Fuel Processing Technology, 2008, 89, 131-138. | 3.7 | 63 |
| 97 | The role of CeO2â€“ZrO2 as support in the ZnOâ€“ZnCr2O4 catalysts for autothermal reforming of methanol. Fuel Processing Technology, 2008, 89, 574-581. | 3.7 | 22 |
| 98 | Monolithic Ru-based catalyst for selective hydrogenation of benzene to cyclohexene. Catalysis Communications, 2008, 9, 459-464. | 1.6 | 31 |
| 99 | Catalytic activity of Pd/Al2O3 toward the combustion of methane. Catalysis Communications, 2008, 9, 2583-2587. | 1.6 | 76 |
| 100 | Flow Pattern and Pressure Drop of Upward Two-Phase Flow in Vertical Capillaries. Industrial & Engineering Chemistry Research, 2008, 47, 243-255. | 1.8 | 29 |
| 101 | Selective Hydrogenation of Benzene to Cyclohexene on a Ru/Al<sub>2</sub>O<sub>3</sub>/Cordierite Monolithic Catalyst: Effect of Mass Transfer on the Catalytic Performance. Industrial & Engineering Chemistry Research, 2008, 47, 4641-4647. | 1.8 | 38 |
| 102 | Correlation between Microstructure and Performance of Pt/TiO2Catalysts for Formaldehyde Catalytic Oxidation at Ambient Temperature:â€‰ Effects of Hydrogen Pretreatment. Journal of Physical Chemistry C, 2007, 111, 9897-9904. | 1.5 | 44 |
| 103 | Measurement of concentration profiles over ZnOâ€“Cr2O3/CeO2â€“ZrO2 monolithic catalyst in oxidative steam reforming of methanol. Fuel Processing Technology, 2007, 88, 65-71. | 3.7 | 16 |
| 104 | Autothermal reforming of methanol in a mini-reactor for a miniature fuel cell. International Journal of Hydrogen Energy, 2007, 32, 3327-3334. | 3.8 | 26 |
| 105 | Performance and characterization of supported metal catalysts for complete oxidation of formaldehyde at low temperatures. Applied Catalysis B: Environmental, 2007, 73, 282-291. | 10.8 | 168 |
| 106 | Distribution optimization for plate-fin catalytic combustion heat exchanger. Chemical Engineering Journal, 2007, 131, 171-179. | 6.6 | 14 |
| 107 | A compact integrated fuel-processing system for proton exchange membrane fuel cells. International Journal of Hydrogen Energy, 2006, 31, 447-454. | 3.8 | 19 |
| 108 | Selective CO oxidation with real methanol reformate over monolithic Pt group catalysts: PEMFC applications. International Journal of Hydrogen Energy, 2006, 31, 924-933. | 3.8 | 61 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Laâ€“Ceâ€“Niâ€“O monolithic perovskite catalysts potential for gasoline autothermal reforming system. Applied Catalysis A: General, 2005, 281, 233-246. | 2.2 | 83 |
| 110 | Methanol steam reforming in a compact plate-fin reformer for fuel-cell systems. International Journal of Hydrogen Energy, 2005, 30, 973-979. | 3.8 | 69 |
| 111 | Modeling of a compact plate-fin reformer for methanol steam reforming in fuel cell systems. Chemical Engineering Journal, 2005, 108, 51-58. | 6.6 | 50 |
| 112 | NOx storage-reduction over Pt/Mg-Al-O catalysts with different Mg/Al atomic ratios. Korean Journal of Chemical Engineering, 2004, 21, 595-600. | 1.2 | 9 |