# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Journal of the Korean Chemical Society |
| **Publisher** | Korean Chemical Society |
| **ISSN** | 1017-2548 |
| **E-ISSN** | 2234-8530 |
| **Database** | SCOPUS |
| **Domain** | Health Sciences, Physical Sciences, Social Sciences |

## Classification History

| Year | A+ | A | B | C |
|---|---|---|---|---|
| **2026** | | | ✓ | |
| **2025** | | | ✓ | |
| **2024** | | | ✓ | |
| **2023** | | | ✓ | |
| **2021/2022** | | | ✓ | |
| **2020** | | | ✓ | |
| **2019** | | | ✓ | |
| **2018** | | | | |

**Classification:** The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

## Recent Articles

**The Phase Transition and Thermochromic Characteristics of W/Mg-codoped Monoclinic VO<sub>2</sub> Nanoparticle and Its Composite Film**
2017-4-20 Vol. 61 Issue 2 Pages 57-64
Authors: Heesun Park, Jongmin Kim, Young Hee Jung et al.
DOI: 10.5012/jkcs.2017.61.2.57

**Spectroscopic Properties and Magnetic Behavior of [Cr(urea)<sub>6</sub>][Cr<sub>2</sub>O<sub>7</sub>]Br·H<sub>2</sub>O**
2017-4-20 Vol. 61 Issue 2 Pages 77-81
Authors: Shinnosuke Tanaka, Takashiro Akitsu, Keon Sang Ryoo et al.
DOI: 10.5012/jkcs.2017.61.2.77

**Analysis Method of N-Nitrosamines in Human Urine by LC-MS/MS System**
2017-4-20 Vol. 61 Issue 2 Pages 51-56
Authors: Na-Youn Park, Woong Jung, Younglim Kho
DOI: 10.5012/jkcs.2017.61.2.51

**An Analysis of Chemistry Textbooks' and Teachers' Conceptions on Brønsted-Lowry Acid-Base**
2017-4-20 Vol. 61 Issue 2 Pages 65-76
Authors: Sung-Ki Kim, Chul-Yong Park, Hee Choi et al.
DOI: 10.5012/jkcs.2017.61.2.65

**Formation of Au Particles in Cu<sub>2?x</sub><sup>I</sup>Cu<sub>2</sub><sup>II</sup>O<sub>3?</sub><sub>δ</sub> (x ≈ 0.20; δ ≈ 0.10) Oxide Matrix by Sol-Gel Growth**
2017-2-20 Vol. 61 Issue 1 Pages 29-33
Authors: Bidhu Bhusan Das, Kuppan Palanisamy, Potu venugopal et al.
DOI: 10.5012/jkcs.2017.61.1.29

**Mapping of Work Function in Self-Assembled V<sub>2</sub>O<sub>5</sub> Nanonet Structures**
2017-2-20 Vol. 61 Issue 1 Pages 12-15
Authors: Jeong Woo Park, Taekyeong Kim
DOI: 10.5012/jkcs.2017.61.1.12

**Theoretical Investigation for the Adsorption of Various Gases (CO<sub>x</sub>, NO<sub>x</sub>, SO<sub>x</sub>) on the BN and AlN Sheets**
2017-2-20 Vol. 61 Issue 1 Pages 16-24
Authors: Sung-Hyun Kim, Baek-Jin Kim, Chang-Ho Shin et al.
DOI: 10.5012/jkcs.2017.61.1.16

**Application of the Extended Grunwald-Winstein Equation to the Solvolyses of 4-(Chlorosulfonyl)biphenyl**
2017-2-20 Vol. 61 Issue 1 Pages 25-28
Authors: Suk Jin Kang, Han Joong Koh
DOI: 10.5012/jkcs.2017.61.1.25

**Influence of Carbon Vacancies on CO Chemisorption on TiC(001): A Theoretical Study**
2017-2-20 Vol. 61 Issue 1 Pages 7-11
Authors: Dae-Bok Kang
DOI: 10.5012/jkcs.2017.61.1.7

**The Effects of Taking Elective Chemistry II Courses in High School on Understanding Concepts of Electrochemistry in General Chemistry: Focusing on Chemical Cell**
2017-2-20 Vol. 61 Issue 1 Pages 34-44
Authors: Hye-Ran Yang, Sang Kwon Lee
DOI: 10.5012/jkcs.2017.61.1.34