

## 회원 해의논문 발간리스트

| 회원명 | 분야  | 논문제목   | 학술지명  | 권호      | 발간년월    |
|-----|-----|--|---|---------|---------|
|     |     | 저자   | DOI number  | 페이지     | 기타      |
| 김덕민 | 토양  | Determination of contamination sources and geochemical behaviors of metals in soil of a mine area using Cu, Pb, Zn, and S isotopes and positive matrix factorization | Journal of Hazardous Materials  | 447     | 2023.04 |
|     |     | 김덕민*, 권혜림, 임대규   | 10.1016/j.jhazmat.2023.130827   | 130827  | -       |
| 신원식 | 지하수 | Engineered ball-milled colloidal activated carbon material for advanced oxidation process of ibuprofen: Influencing factors and insights into the mechanism          | Environmental Pollution   | 322     | 2023.04 |
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|     | 지하수 | In-situ pyrolysis of Undaria pinnatifida as a green carbon catalyst for degradation of organic contaminants: Role of inherent N and P in the degradation pathway     | Chemical Engineering Journal  | 465     | 2023.06 |
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|     | 지하수 | Algae-derived metal-free boron-doped biochar acts as a catalyst for the activation of peroxymonosulfate toward the degradation of diclofenac☆                        | Environmental Pollution   | 331     | 2023.08 |
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| 진성욱 | 지하수 | Ca-citrate as a reagent for simultaneous removal of nitrate and phosphate from groundwater and surface water   | Environmental Earth Sciences  | 82 (11) | 202306  |
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