# Ming-Yu Wang

List of Publications by Year
in descending order



| 55 | 1,332 | 304743 | 377865 |
|---|---|---|---|
| papers | citations | 22 h-index | 34 g-index |

| 58 | 58 | 58 | 703 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Separation of vanadium and chromium in solution after vanadium precipitation by co-extraction with N263 and selective stripping with NaOH solution. Hydrometallurgy, 2022, 208, 105798. | 4.3 | 9 |
| 2 | Separation of Co(II) and Ni(II) from Hydrochloric Acid Leach Liquor by Solvent Extraction and Crystallization. Journal of Sustainable Metallurgy, 2022, 8, 91-101. | 2.3 | 6 |
| 3 | Separation and Recovery of Chromium from Solution After Vanadium Precipitation. Mining, Metallurgy and Exploration, 2021, 38, 289-297. | 0.8 | 3 |
| 4 | Cyclic metallurgical process for extracting V and Cr from vanadium slag: Part I. Separation and recovery of V from chromium-containing vanadate solution. Transactions of Nonferrous Metals Society of China, 2021, 31, 807-816. | 4.2 | 15 |
| 5 | Effect of mechanical activation on extraction of vanadium from chromium-containing vanadate solution by calcification and carbonization. Hydrometallurgy, 2021, 201, 105591. | 4.3 | 6 |
| 6 | Extraction of Molybdenum from Spent HDS Catalyst by Pressure Alkaline Leaching. Journal of Sustainable Metallurgy, 2021, 7, 773-782. | 2.3 | 7 |
| 7 | Cyclic metallurgical process for extracting V and Cr from vanadium slag: Part II. Separation and recovery of Cr from vanadium precipitated solution. Transactions of Nonferrous Metals Society of China, 2021, 31, 2852-2860. | 4.2 | 5 |
| 8 | A clean metallurgical process for vanadium precipitation from chromium-containing vanadate solution. Hydrometallurgy, 2021, 205, 105742. | 4.3 | 9 |
| 9 | Removal of Fluorine from Zinc Electrolyte by Cerium Silicate. Journal of Sustainable Metallurgy, 2021, 7, 1425-1433. | 2.3 | 2 |
| 10 | A review of processing technologies for vanadium extraction from stone coal. Mineral Processing and Extractive Metallurgy: Transactions of the Institute of Mining and Metallurgy, 2020, 129, 290-298. | 0.2 | 30 |
| 11 | Recovery of chromium from vanadium precipitated solution by precipitation with lead salt and leaching with sodium carbonate. Hydrometallurgy, 2020, 198, 105501. | 4.3 | 15 |
| 12 | Recovery of Aluminum from Molybdenum Extraction Residue of Spent Hydrodesulfurization Catalyst. Journal of Sustainable Metallurgy, 2020, 6, 375-382. | 2.3 | 3 |
| 13 | Recovery of valuable metals from copper slag. Mining, Metallurgy and Exploration, 2020, 37, 1241-1251. | 0.8 | 12 |
| 14 | A novel technology for the production of crystal Cr2O3 with V-Cr-bearing reducing slag. Journal of Environmental Chemical Engineering, 2020, 8, 103799. | 6.7 | 4 |
| 15 | Recovery of Cr from vanadium-containing chromate solution with copper salt precipitation after V separation. Hydrometallurgy, 2019, 188, 157-160. | 4.3 | 12 |
| 16 | Extraction of Molybdenum from Spent HDS Catalyst by Two-Stage Roasting Followed by Water Leaching. Jom, 2019, 71, 4681-4686. | 1.9 | 14 |
| 17 | A clean technology to separate and recover vanadium and chromium from chromate solutions. Hydrometallurgy, 2018, 177, 94-99. | 4.3 | 26 |
| 18 | Preparation of Vanadium Oxides from a Vanadium (IV) Strip Liquor Extracted from Vanadium-Bearing Shale Using an Eco-Friendly Method. Metals, 2018, 8, 994. | 2.3 | 13 |

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|---|---|---|---|
| 19 | Thermodynamic analysis for separation of vanadium and chromium in V(IV)â€“Cr(III)â€“H 2 O system. Transactions of Nonferrous Metals Society of China, 2018, 28, 567-573. | 4.2 | 20 |
| 20 | Extraction of vanadium from V-Cr bearing reduced residue by selective oxidation combined with alkaline leaching. Canadian Metallurgical Quarterly, 2018, 57, 434-438. | 1.2 | 7 |
| 21 | Extraction of molybdenum and nickel from Ni-Mo ore by acid leaching combined with chlorate oxidation and phosphate complexation. Minerals Engineering, 2018, 124, 63-67. | 4.3 | 18 |
| 22 | A clean metallurgical process for separation and recovery of vanadium and chromium from V-Cr-bearing reducing slag. Hydrometallurgy, 2018, 181, 1-6. | 4.3 | 38 |
| 23 | Existing form of Mo(VI) in acidic sulfate solution. Rare Metals, 2017, 36, 612-616. | 7.1 | 13 |
| 24 | Extraction of molybdenum and nickel from roasted Niâ€“Mo ore by hydrochloric acid leaching, sulphation roasting and water leaching. Transactions of Nonferrous Metals Society of China, 2017, 27, 220-226. | 4.2 | 13 |
| 25 | A novel technology for vanadium and chromium recovery from V-Cr-bearing reducing slag. Hydrometallurgy, 2017, 171, 116-122. | 4.3 | 59 |
| 26 | Separation and recovery of vanadium and chromium from acidic leach solution of V-Cr-bearing reducing slag. Journal of Environmental Chemical Engineering, 2017, 5, 4702-4706. | 6.7 | 32 |
| 27 | Extraction of molybdenum from acidic leach solution of Niâ€“Mo ore by solvent extraction using tertiary amine N235. Canadian Metallurgical Quarterly, 2017, 56, 426-431. | 1.2 | 5 |
| 28 | Recovery of Iron from Chromium Vanadium-Bearing Titanomagnetite Concentrate by Direct Reduction. Jom, 2016, 68, 2698-2703. | 1.9 | 35 |
| 29 | Iron recovery from the leached solution of red mud through the application of oxalic acid. International Journal of Mineral Processing, 2016, 157, 145-151. | 2.6 | 28 |
| 30 | Kinetics of Extracting Vanadium from Stonecoal by Alkali Leaching. , 2016, , 159-165. | | 0 |
| 31 | A highly robust and reusable polyimide-supported nanosilver catalyst for the reduction of 4-nitrophenol. Journal of Materials Research, 2015, 30, 2713-2721. | 2.6 | 9 |
| 32 | Extraction of Vanadium from Stone Coal by Microwave Assisted Sulfation Roasting. Jom, 2015, 67, 369-374. | 1.9 | 22 |
| 33 | Separation of V(IV) and Fe(III) from the acid leach solution of stone coal by D2EHPA/TBP. Hydrometallurgy, 2015, 153, 38-45. | 4.3 | 61 |
| 34 | Recovery of iron from red mud by selective leach with oxalic acid. Hydrometallurgy, 2015, 157, 239-245. | 4.3 | 98 |
| 35 | Adsorption behavior of molybdenum onto D314 ion exchange resin. Journal of Central South University, 2014, 21, 4445-4449. | 3.0 | 5 |
| 36 | Solvent extraction of molybdenum from acidic leach solution of Niâ€“Mo ore. Rare Metals, 2014, 33, 107-110. | 7.1 | 33 |

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|---|---|---|---|
| 37 | Separation of Mo(VI) and Fe(III) from the acid leaching solution of carbonaceous Niâ€“Mo ore by ion exchange. Hydrometallurgy, 2014, 142, 116-120. | 4.3 | 11 |
| 38 | Separation and recovery of chromium and vanadium from vanadium-containing chromate solution by ion exchange. Hydrometallurgy, 2013, 136, 31-35. | 4.3 | 102 |
| 39 | Recovery of vanadium from stone coal acid leaching solution by coprecipitation, alkaline roasting and water leaching. Hydrometallurgy, 2012, 117-118, 108-115. | 4.3 | 50 |
| 40 | The role of CaO in the extraction of Ni and Mo from carbonaceous shale by calcification roasting, sulphation roasting and water leaching. International Journal of Mineral Processing, 2011, 100, 130-135. | 2.6 | 18 |
| 41 | Recovery of vanadium from the precipitate obtained by purifying the wash water formed in refining crude TiCl4. Hydrometallurgy, 2011, 110, 40-43. | 4.3 | 8 |
| 42 | Extraction of vanadium from stone coal by modified salt-roasting process. Central South University, 2011, 18, 1940-1944. | 0.5 | 18 |
| 43 | Homogeneous precipitation of As, Sb and Bi impurities in copper electrolyte during electrorefining. Hydrometallurgy, 2011, 105, 355-358. | 4.3 | 55 |
| 44 | Removal of silicon from vanadate solution using ion exchange and sodium alumino-silicate precipitation. Hydrometallurgy, 2011, 107, 133-136. | 4.3 | 13 |
| 45 | Extraction of molybdenum from high-impurity ferromolybdenum by roasting with Na2CO3 and CaO and leaching with water. Hydrometallurgy, 2011, 108, 214-219. | 4.3 | 25 |
| 46 | Extraction of molybdenum and nickel from carbonaceous shale by oxidation roasting, sulphation roasting and water leaching. Hydrometallurgy, 2010, 102, 50-54. | 4.3 | 62 |
| 47 | Recovery of vanadium during ammonium molybdate production using ion exchange. Hydrometallurgy, 2010, 104, 317-321. | 4.3 | 39 |
| 48 | Leaching of vanadium from stone coal with sulfuric acid. Rare Metals, 2009, 28, 1-4. | 7.1 | 48 |
| 49 | Solvent extraction of vanadium from sulfuric acid solution. Rare Metals, 2009, 28, 209-211. | 7.1 | 30 |
| 50 | A novel technology of molybdenum extraction from low grade Niâ€“Mo ore. Hydrometallurgy, 2009, 97, 126-130. | 4.3 | 57 |
| 51 | Effect of vanadium occurrence state on the choice of extracting vanadium technology from stone coal. Rare Metals, 2008, 27, 112-115. | 7.1 | 41 |
| 52 | Isothermal precipitation and growth process of perovskite phase in oxidized titanium bearing slag. Transactions of Nonferrous Metals Society of China, 2008, 18, 459-462. | 4.2 | 22 |
| 53 | Separation of Iron Droplets From Titania Bearing Slag. Journal of Iron and Steel Research International, 2008, 15, 45-48. | 2.8 | 14 |
| 54 | Effect of oxidization on enrichment behavior of TiO2 in titanium-bearing slag. Rare Metals, 2006, 25, 106-110. | 7.1 | 30 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Extraction of chromium from tannery sewage sludge. Canadian Metallurgical Quarterly, 0, , 1-7. | 1.2 | 1 |