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Relative leaching and aquatic toxicity of pressure-treated wood products using batch leaching tests

DOI: 10.1021/es0493603

Environmental Science & Eamp; Technology, 2005, 39, 155-63.

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|----|--|------|-----------|
| 47 | Release of arsenic to the environment from CCA-treated wood. 1. Leaching and speciation during service. <i>Environmental Science & Environmental Science & Environment & Env</i> | 10.3 | 83 |
| 46 | Release of arsenic to the environment from CCA-treated wood. 2. Leaching and speciation during disposal. <i>Environmental Science & Environmental Science & Environment & En</i> | 10.3 | 71 |
| 45 | The contemporary anthropogenic chromium cycle. <i>Environmental Science & Environmental & Environmental Science & Environmental Science & Environmental </i> | 10.3 | 159 |
| 44 | Metal Transport and Bioavailability in Soil Contaminated with CCA-Treated Wood Leachates. <i>Soil and Sediment Contamination</i> , 2006 , 15, 61-72 | 3.2 | 9 |
| 43 | Evaluation of pressure treated wood impact on landfill waste decomposition using a methane yield assay. <i>Chemosphere</i> , 2007 , 67, 1252-7 | 8.4 | 5 |
| 42 | Impact of surface water conditions on preservative leaching and aquatic toxicity from treated wood products. <i>Environmental Science & Environmental Sc</i> | 10.3 | 16 |
| 41 | Quantities of arsenic-treated wood in demolition debris generated by Hurricane Katrina. <i>Environmental Science & Environmental Science & Environmental</i> | 10.3 | 35 |
| 40 | Evaluation of commercial landscaping mulch for possible contamination from CCA. <i>Waste Management</i> , 2007 , 27, 1765-73 | 8.6 | 13 |
| 39 | Evaluation of methods for sorting CCA-treated wood. Waste Management, 2007, 27, 1617-25 | 8.6 | 24 |
| 38 | High-field (75)As NMR study of arsenic oxysalts. <i>Journal of Magnetic Resonance</i> , 2007 , 188, 311-21 | 3 | 16 |
| 37 | Aquatic toxicity of leachates generated from electronic devices. <i>Archives of Environmental Contamination and Toxicology</i> , 2007 , 53, 168-73 | 3.2 | 26 |
| 36 | . 2009, | | 77 |
| 35 | Comparison of Metals Leaching from CCA- and ACQ-Treated Wood in Simulated Construction and Demolition Debris Landfills. <i>Journal of Environmental Engineering, ASCE</i> , 2009 , 135, 910-917 | 2 | 16 |
| 34 | Arsenic in Human History and Modern Societies. 277-302 | | 3 |
| 33 | Waste Treatment and Remediation Technologies for Arsenic. 351-430 | | 3 |
| 32 | Leachability, metal corrosion, and termite resistance of wood treated with copper-based preservative. <i>International Biodeterioration and Biodegradation</i> , 2009 , 63, 533-538 | 4.8 | 31 |
| 31 | Assessing the current and future impacts of the disposal of chromated copper arsenate-treated wood in unlined landfills. <i>Journal of the Air and Waste Management Association</i> , 2009 , 59, 332-42 | 2.4 | 5 |

(2016-2010)

| 30 | Field-scale leaching of arsenic, chromium and copper from weathered treated wood. <i>Environmental Pollution</i> , 2010 , 158, 1479-86 | 9.3 | 45 |
|----|--|---------------------|----|
| 29 | Metal loss from treated wood products in contact with municipal solid waste landfill leachate. Journal of Hazardous Materials, 2010 , 175, 558-68 | 12.8 | 18 |
| 28 | Application of Different Post-Treatments to Improve the Leaching Resistance of ACQ-D Treated Wood. <i>Advanced Materials Research</i> , 2010 , 160-162, 715-720 | 0.5 | |
| 27 | References. 2010 , 619-762 | | |
| 26 | Metal exposure for residents near diesel transport routes. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2010 , 28, 22-38 | 4.5 | 6 |
| 25 | Coatings to reduce wood preservative leaching. Environmental Science & Environmental & Environmental Science & Environmental Science & Environmental & | 52 1 6.3 | 10 |
| 24 | Modeling leachability of metals from preservative-treated wood during rainfall events. 2011, | | |
| 23 | Distribution and seasonal dynamics of arsenic in a shallow lake in northwestern New Jersey, USA. <i>Environmental Geochemistry and Health</i> , 2011 , 33, 1-22 | 4.7 | 23 |
| 22 | A comparative toxicity assessment of materials used in aquatic construction. <i>Archives of Environmental Contamination and Toxicology</i> , 2011 , 61, 368-75 | 3.2 | 5 |
| 21 | Online sorting of recovered wood waste by automated XRF-technology: part II. Sorting efficiencies. <i>Waste Management</i> , 2011 , 31, 695-704 | 8.6 | 17 |
| 20 | Effect of coatings on ACQ preservative component distribution and solubility after natural weathering exposure. <i>Wood Science and Technology</i> , 2012 , 46, 1169-1180 | 2.5 | 5 |
| 19 | Sparingly-soluble phosphate rock induced significant plant growth and arsenic uptake by Pteris vittata from three contaminated soils. <i>Environmental Science & Environmental S</i> | 10.3 | 51 |
| 18 | Pilot-scale investigation of the robustness and efficiency of a copper-based treated wood wastes recycling process. <i>Journal of Hazardous Materials</i> , 2013 , 261, 277-85 | 12.8 | 14 |
| 17 | Influences of wood preservation, lumber size, and weather on field leaching of red pine lumber. <i>Journal of Hazardous Materials</i> , 2013 , 260, 296-304 | 12.8 | 9 |
| 16 | Optimization of Copper Removal from ACQ-, CA-, and MCQ-Treated Wood Using an Experimental Design Methodology. <i>Journal of Environmental Engineering, ASCE</i> , 2013 , 139, 576-587 | 2 | 15 |
| 15 | Synthesis and characterization of Dioscorea hispida sp. tuber starch-polyacrylamide wood coating and its facile inhibitory towards Pycnoporus sanguineus and Coptotermes curvignathus. <i>Progress in Organic Coatings</i> , 2016 , 99, 182-190 | 4.8 | 6 |
| 14 | Chemical Protection of Wood. 2016 , 145-217 | | |
| 13 | Ecotoxicity of heat-treated Kapur and Japanese larch. <i>European Journal of Wood and Wood Products</i> , 2016 , 74, 243-248 | 2.1 | |

Test methods for bio-based building materials. **2017**, 385-481

| 11 | Assessing the release of copper from nanocopper-treated and conventional copper-treated lumber into marine waters I: Concentrations and rates. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 1956 | -1 ²⁹⁸ 8 | 13 |
|----|---|---------------------|----|
| 10 | Effects of micronized and nano-copper azole on marine benthic communities. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 362-375 | 3.8 | 12 |
| 9 | The extent of tebuconazole leaching from unpainted and painted softwood. <i>Science of the Total Environment</i> , 2018 , 633, 1379-1385 | 10.2 | 2 |
| 8 | Arsenic, copper, and chromium from treated wood products in the U.S. disposal sector. <i>Waste Management</i> , 2019 , 87, 731-740 | 8.6 | 28 |
| 7 | Coating Performance on Exterior Oil-Heat Treated Wood. <i>Coatings</i> , 2019 , 9, 225 | 2.9 | 5 |
| 6 | Overview of biochar production from preservative-treated wood with detailed analysis of biochar characteristics, heavy metals behaviors, and their ecotoxicity. <i>Journal of Hazardous Materials</i> , 2020 , 384, 121356 | 12.8 | 45 |
| 5 | Hazardous waste characterization implications of updating the toxicity characteristic list. <i>Journal of Hazardous Materials</i> , 2020 , 383, 121171 | 12.8 | 15 |
| 4 | Regulating for social and environmental sustainability: A stakeholder perspective from the Bahamian spiny lobster fishery. <i>Marine Policy</i> , 2021 , 124, 104366 | 3.5 | 1 |
| 3 | A Review of Habitat Impacts from Residential Docks and Recommended Best Management Practices with an Emphasis on the Northeastern United States. <i>Estuaries and Coasts</i> , 1 | 2.8 | |
| 2 | Environmental full cost accounting of alternative materials used for railroad ties: Treated-wood and concrete case study. <i>Journal of Cleaner Production</i> , 2022 , 364, 132536 | 10.3 | 0 |
| 1 | Distribution and Speciation of Heavy Metal(loid)s in Soils under Multiple Preservative-Treated Wooden Trestles. 2023 , 11, 249 | | О |