

Linda S Lee

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125
papers

5,161
citations

38
h-index

67
g-index

131
ext. papers

5,813
ext. citations

7.5
avg, IF

5.8
L-index

#	Paper	IF	Citations
125	Defining translational research: implications for training. <i>Academic Medicine</i> , 2010 , 85, 470-5	3.9	398
124	Sorption of three tetracyclines by several soils: assessing the role of pH and cation exchange. <i>Environmental Science & Technology</i> , 2005 , 39, 7452-9	10.3	387
123	Sorption and dissipation of testosterone, estrogens, and their primary transformation products in soils and sediment. <i>Environmental Science & Technology</i> , 2003 , 37, 4098-105	10.3	215
122	Evidence for pi-pi electron donor-acceptor interactions between pi-donor aromatic compounds and pi-acceptor sites in soil organic matter through pH effects on sorption. <i>Environmental Science & Technology</i> , 2004 , 38, 4361-8	10.3	214
121	Equilibrium partitioning of polycyclic aromatic hydrocarbons from coal tar into water. <i>Environmental Science & Technology</i> , 1992 , 26, 2110-2115	10.3	152
120	Partitioning of polycyclic aromatic hydrocarbons from diesel fuel into water. <i>Environmental Science & Technology</i> , 1992 , 26, 2104-2110	10.3	144
119	Sorption and degradation of steroid hormones in soils during transport: column studies and model evaluation. <i>Environmental Science & Technology</i> , 2004 , 38, 1460-70	10.3	138
118	Influence of solvent and sorbent characteristics on distribution of pentachlorophenol in octanol-water and soil-water systems. <i>Environmental Science & Technology</i> , 1990 , 24, 654-661	10.3	137
117	Heat-activated persulfate oxidation of PFOA, 6:2 fluorotelomer sulfonate, and PFOS under conditions suitable for in-situ groundwater remediation. <i>Chemosphere</i> , 2016 , 145, 376-83	8.4	120
116	Hormone discharges from a midwest tile-drained agroecosystem receiving animal wastes. <i>Environmental Science & Technology</i> , 2011 , 45, 8755-64	10.3	104
115	Ciprofloxacin sorption by dissolved organic carbon from reference and bio-waste materials. <i>Chemosphere</i> , 2009 , 77, 813-20	8.4	104
114	Biotransformation of 8:2 fluorotelomer alcohol in soil and by soil bacteria isolates. <i>Environmental Science & Technology</i> , 2007 , 41, 8024-30	10.3	100
113	Agricultural Contributions of Antimicrobials and Hormones on Soil and Water Quality. <i>Advances in Agronomy</i> , 2007 , 1-68	7.7	82
112	Cosolvency and sorption of hydrophobic organic chemicals. <i>Environmental Science & Technology</i> , 1990 , 24, 647-654	10.3	81
111	Role of soil manganese in the oxidation of aromatic amines. <i>Environmental Science & Technology</i> , 2003 , 37, 2686-93	10.3	80
110	Sorption and degradation in soils of veterinary ionophore antibiotics: monensin and lasalocid. <i>Environmental Toxicology and Chemistry</i> , 2007 , 26, 1614-21	3.8	79
109	Acute and chronic toxicity of atrazine and its metabolites deethylatrazine and deisopropylatrazine on aquatic organisms. <i>Ecotoxicology</i> , 2009 , 18, 899-905	2.9	74

108	Quantifying the contribution of different sorption mechanisms for 2,4-dichlorophenoxyacetic acid sorption by several variable-charge soils. <i>Environmental Science & Technology</i> , 2005 , 39, 2522-8	10.3	68
107	Solubility and sorption by soils of 8:2 fluorotelomer alcohol in water and cosolvent systems. <i>Environmental Science & Technology</i> , 2005 , 39, 7535-40	10.3	68
106	Nonequilibrium sorption and transport of neutral and ionized chlorophenols. <i>Environmental Science & Technology</i> , 1991 , 25, 722-729	10.3	64
105	Effects of dissolved organic matter from animal waste effluent on chlorpyrifos sorption by soils. <i>Journal of Environmental Quality</i> , 2001 , 30, 1258-65	3.4	62
104	Cosolvency of partially miscible organic solvents on the solubility of hydrophobic organic chemicals. <i>Environmental Science & Technology</i> , 1990 , 24, 639-647	10.3	62
103	Degradation of synthetic androgens 17alpha- and 17beta-trenbolone and trendione in agricultural soils. <i>Environmental Science & Technology</i> , 2008 , 42, 3570-4	10.3	56
102	Retention of imazaquin in soil. <i>Environmental Toxicology and Chemistry</i> , 1997 , 16, 397-404	3.8	53
101	Effect of fluorotelomer alcohol chain length on aqueous solubility and sorption by soils. <i>Environmental Science & Technology</i> , 2007 , 41, 5357-62	10.3	53
100	Aerobic Soil Biodegradation of Bisphenol (BPA) Alternatives Bisphenol S and Bisphenol AF Compared to BPA. <i>Environmental Science & Technology</i> , 2017 , 51, 13698-13704	10.3	52
99	Sorption and Abiotic Transformation of Aniline and Naphthylamine by Surface Soils. <i>Environmental Science & Technology</i> , 1999 , 33, 1864-1870	10.3	52
98	Sorption of tylosin A, D, and A-aldol and degradation of tylosin A in soils. <i>Environmental Toxicology and Chemistry</i> , 2007 , 26, 1629-35	3.8	47
97	Effect of Dissolved Organic Matter in Treated Effluents on Sorption of Atrazine and Prometryn by Soils. <i>Soil Science Society of America Journal</i> , 2000 , 64, 1976-1983	2.5	47
96	Hydrophilic and hydrophobic sorption of organic acids by variable charge soils: effect of chemical acidity and acidic functional group. <i>Environmental Science & Technology</i> , 2004 , 38, 5413-9	10.3	46
95	Aerobic soil biodegradation of 8:2 fluorotelomer stearate monoester. <i>Environmental Science & Technology</i> , 2012 , 46, 3831-6	10.3	45
94	Stereoselective sorption by agricultural soils and liquid-liquid partitioning of trenbolone (17alpha and 17beta) and trendione. <i>Environmental Science & Technology</i> , 2009 , 43, 8827-33	10.3	44
93	Partitioning Behavior of Bisphenol Alternatives BPS and BPAF Compared to BPA. <i>Environmental Science & Technology</i> , 2017 , 51, 3725-3732	10.3	43
92	Covalent triazine-based framework: A promising adsorbent for removal of perfluoroalkyl acids from aqueous solution. <i>Environmental Pollution</i> , 2016 , 216, 884-892	9.3	42
91	Assessing impacts of land-applied manure from concentrated animal feeding operations on fish populations and communities. <i>Environmental Science & Technology</i> , 2012 , 46, 13440-7	10.3	42

90	Occurrence and fate of the phytotoxin juglone in alley soils under black walnut trees. <i>Journal of Environmental Quality</i> , 2007 , 36, 709-17	3.4	40
89	Comparison of sorption energetics for hydrophobic organic chemicals by synthetic and natural sorbents from methanol/water solvent mixtures. <i>Environmental Science & Technology</i> , 1989 , 23, 407-413	10.3	40
88	Evaluating stereoselective sorption by soils of 17 β -estradiol and 17 α -estradiol. <i>Chemosphere</i> , 2011 , 82, 847-52	8.4	39
87	Effect of Substitution on Irreversible Binding and Transformation of Aromatic Amines with Soils in Aqueous Systems. <i>Environmental Science & Technology</i> , 2000 , 34, 3674-3680	10.3	38
86	Transformation of 17 β -estradiol, 17 α -estradiol, and estrone in sediments under nitrate- and sulfate-reducing conditions. <i>Environmental Science & Technology</i> , 2013 , 47, 7178-85	10.3	36
85	Biotransformation of 17 β - and 17 α -estradiol in aerobic soils. <i>Chemosphere</i> , 2013 , 90, 647-52	8.4	34
84	Modeling Short-Term Soil/Water Distribution of Aromatic Amines. <i>Environmental Science & Technology</i> , 1998 , 32, 2788-2794	10.3	34
83	Soil temperature and moisture effects on the persistence of synthetic androgen 17 α -trenbolone, 17 β -trenbolone and trenbolone. <i>Chemosphere</i> , 2010 , 79, 873-9	8.4	33
82	Initial sorption of aromatic amines to surface soils. <i>Environmental Toxicology and Chemistry</i> , 1997 , 16, 1575-1582	3.8	33
81	Evaluation of a rat model versus a physiologically based extraction test for assessing phenanthrene bioavailability from soils. <i>Toxicological Sciences</i> , 2004 , 79, 10-7	4.4	33
80	Factors affecting air sparging remediation systems using field data and numerical simulations. <i>Journal of Hazardous Materials</i> , 2002 , 95, 305-29	12.8	33
79	Cosolvent effects on sorption of organic acids by soils from mixed solvents. <i>Environmental Science & Technology</i> , 1993 , 27, 165-171	10.3	33
78	Estrogens and synthetic androgens in manure slurry from trenbolone acetate/estradiol implanted cattle and in waste-receiving lagoons used for irrigation. <i>Chemosphere</i> , 2012 , 89, 1443-9	8.4	32
77	Cosolvent-enhanced chemical oxidation of perchloroethylene by potassium permanganate. <i>Journal of Contaminant Hydrology</i> , 2006 , 82, 61-74	3.9	32
76	Significance of anion exchange in pentachlorophenol sorption by variable-charge soils. <i>Journal of Environmental Quality</i> , 2003 , 32, 966-76	3.4	32
75	Perfluoroalkyl Acid Characterization in U.S. Municipal Organic Solid Waste Composts. <i>Environmental Science and Technology Letters</i> , 2019 , 6, 372-377	11	31
74	Clinical and translational scientist career success: metrics for evaluation. <i>Clinical and Translational Science</i> , 2012 , 5, 400-7	4.9	31
73	Bioavailability of 2,3,4,4',5'-pentachlorobiphenyl (PCB118) and 2,2',5,5'-tetrachlorobiphenyl (PCB52) from soils using a rat model and a physiologically based extraction test. <i>Toxicology</i> , 2006 , 217, 14-21	4.4	31

72	Environmental hormones and their impacts on sex differentiation in fathead minnows. <i>Aquatic Toxicology</i> , 2015 , 158, 98-107	5.1	30
71	Sorption, Aerobic Biodegradation, and Oxidation Potential of PFOS Alternatives Chlorinated Polyfluoroalkyl Ether Sulfonic Acids. <i>Environmental Science & Technology</i> , 2018 , 52, 9827-9834	10.3	30
70	Selenium(IV) and (VI) Sorption by Soils Surrounding Fly Ash Management Facilities. <i>Vadose Zone Journal</i> , 2006 , 5, 1110-1118	2.7	29
69	Partitioning of fluorotelomer alcohols to octanol and different sources of dissolved organic carbon. <i>Environmental Science & Technology</i> , 2008 , 42, 6559-65	10.3	28
68	Evaluation of extraction and detection methods for determining polynuclear aromatic hydrocarbons from coal tar contaminated soils. <i>Chemosphere</i> , 1996 , 32, 1123-1132	8.4	28
67	Chemical Modeling of Arsenic(III, V) and Selenium(IV, VI) Adsorption by Soils Surrounding Ash Disposal Facilities. <i>Vadose Zone Journal</i> , 2008 , 7, 1231-1238	2.7	27
66	Role of pH in partitioning and cation exchange of aromatic amines on water-saturated soils. <i>Chemosphere</i> , 2001 , 44, 627-35	8.4	27
65	Developmental exposure to perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA) selectively decreases brain dopamine levels in Northern leopard frogs. <i>Toxicology and Applied Pharmacology</i> , 2019 , 377, 114623	4.6	26
64	Hormone loads exported by a tile-drained agroecosystem receiving animal wastes. <i>Hydrological Processes</i> , 2014 , 28, 1318-1328	3.3	26
63	Aerobic biodegradation of 8:2 fluorotelomer stearate monoester and 8:2 fluorotelomer citrate triester in forest soil. <i>Chemosphere</i> , 2013 , 91, 399-405	8.4	26
62	Sorption and related properties of the swine antibiotic carbadox and associated N-oxide reduced metabolites. <i>Environmental Science & Technology</i> , 2005 , 39, 3134-42	10.3	26
61	Characterizing As(III,V) adsorption by soils surrounding ash disposal facilities. <i>Chemosphere</i> , 2006 , 63, 1879-91	8.4	26
60	Perfluorooctane sulfonate (PFOS) removal with Pd/nFe nanoparticles: Adsorption or aqueous Fe-complexation, not transformation?. <i>Journal of Hazardous Materials</i> , 2018 , 342, 20-28	12.8	26
59	Antimony migration trends from a small arms firing range compared to lead, copper, and zinc. <i>Science of the Total Environment</i> , 2013 , 463-464, 222-8	10.2	25
58	Prediction and experimental evaluation of soil sorption by natural hormones and hormone mimics. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 1480-7	5.7	23
57	Comparison of export dynamics of nutrients and animal-borne estrogens from a tile-drained Midwestern agroecosystem. <i>Water Research</i> , 2015 , 72, 162-73	12.5	22
56	Probing the primary mechanisms affecting the environmental distribution of estrogen and androgen isomers. <i>Environmental Science & Technology</i> , 2011 , 45, 3989-95	10.3	22
55	Factors controlling sorption of prosulfuron by variable-charge soils and model sorbents. <i>Journal of Environmental Quality</i> , 2004 , 33, 1354-61	3.4	22

54	Prediction of the solubility of hydrophobic compounds in nonideal solvent mixtures. <i>Chemosphere</i> , 1991 , 22, 939-951	8.4	22
53	Uptake and Depuration of Four Per/Polyfluoroalkyl Substances (PFASS) in Northern Leopard Frog <i>Rana pipiens</i> Tadpoles. <i>Environmental Science and Technology Letters</i> , 2017 , 4, 399-403	11	21
52	Microbial transformation of 8:2 fluorotelomer acrylate and methacrylate in aerobic soils. <i>Chemosphere</i> , 2015 , 129, 54-61	8.4	21
51	Larval amphibians rapidly bioaccumulate poly- and perfluoroalkyl substances. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 178, 137-145	7	20
50	Laboratory studies to characterize the efficacy of sand capping a coal tar-contaminated sediment. <i>Chemosphere</i> , 2006 , 63, 1621-31	8.4	20
49	Kinetic analysis of aerobic biotransformation pathways of a perfluorooctane sulfonate (PFOS) precursor in distinctly different soils. <i>Environmental Pollution</i> , 2017 , 229, 159-167	9.3	19
48	Perfluorooctane Sulfonate (PFOS) Produces Dopaminergic Neuropathology in <i>Caenorhabditis elegans</i> . <i>Toxicological Sciences</i> , 2019 , 172, 417-434	4.4	19
47	Assessing N,NRDibutylurea (DBU) formation in soils after application of n-butylisocyanate and benlate fungicides. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 747-54	5.7	19
46	Per- and polyfluoroalkyl substances in commercially available biosolid-based products: The effect of treatment processes. <i>Water Environment Research</i> , 2019 , 91, 1669-1677	2.8	18
45	Hydrolysis of fluorotelomer compounds leading to fluorotelomer alcohol production during solvent extractions of soils. <i>Chemosphere</i> , 2010 , 81, 911-7	8.4	17
44	Characterizing and Comparing Per- and Polyfluoroalkyl Substances in Commercially Available Biosolid and Organic Non-Biosolid-Based Products. <i>Environmental Science & Technology</i> , 2020 , 54, 8640-8648	10.3	16
43	Impact of Several Water-Miscible Organic Solvents on Sorption of Benzoic Acid by Soil. <i>Environmental Science & Technology</i> , 1996 , 30, 1533-1539	10.3	15
42	Gonadal intersex in smallmouth bass <i>Micropterus dolomieu</i> from northern Indiana with correlations to molecular biomarkers and anthropogenic chemicals. <i>Environmental Pollution</i> , 2017 , 230, 1099-1107	9.3	14
41	Alternate Reductants with VB12 to Transform C8 and C6 Perfluoroalkyl Sulfonates: Limitations and Insights into Isomer-Specific Transformation Rates, Products and Pathways. <i>Environmental Science & Technology</i> , 2017 , 51, 13869-13877	10.3	14
40	Nitrate radical oxidation of α -terpinene: hydroxy nitrate, total organic nitrate, and secondary organic aerosol yields. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 8635-8650	6.8	14
39	Impact of animal waste lagoon effluents on chlorpyrifos degradation in soils. <i>Environmental Toxicology and Chemistry</i> , 2000 , 19, 2864-2870	3.8	14
38	Degradation of N,NRDibutylurea (DBU) in soils treated with only DBU and DBU-fortified benlate fungicides. <i>Journal of Environmental Quality</i> , 2004 , 33, 1771-8	3.4	13
37	Modeling competitive cation exchange of aromatic amines in water-saturated soils. <i>Environmental Science & Technology</i> , 2001 , 35, 2727-33	10.3	13

36	3,3-Dichlorobenzidine Transformation Processes in Natural Sediments. <i>Environmental Science & Technology</i> , 1997 , 31, 1068-1073	10.3	12
35	Partitioning of mono- and polycyclic aromatic hydrocarbons in a river sediment adjacent to a former manufactured gas plant site. <i>Chemosphere</i> , 2006 , 62, 315-21	8.4	12
34	Coupled effects of treated effluent irrigation and wetting-drying cycles on transport of triazines through unsaturated soil columns. <i>Journal of Environmental Quality</i> , 2001 , 30, 1644-52	3.4	12
33	Reductive transformation of perfluorooctanesulfonate by nNiFe-Activated carbon. <i>Journal of Hazardous Materials</i> , 2020 , 397, 122782	12.8	11
32	Pentachlorophenol sorption by variable-charge soils in methanol-water mixture: pH effect at the low solvent volume fraction. <i>Chemosphere</i> , 2008 , 70, 503-10	8.4	11
31	Significance of Anion Exchange in Pentachlorophenol Sorption by Variable-Charge Soils 2003 , 32, 966		11
30	Sources, Fate, and Plant Uptake in Agricultural Systems of Per- and Polyfluoroalkyl Substances. <i>Current Pollution Reports</i> , 1	7.6	11
29	Environmental Sources, Chemistry, Fate, and Transport of Per- and Polyfluoroalkyl Substances: State of the Science, Key Knowledge Gaps, and Recommendations Presented at the August 2019 SETAC Focus Topic Meeting. <i>Environmental Toxicology and Chemistry</i> , 2021 , 40, 3234-3260	3.8	10
28	Comparative analytical and toxicological assessment of methylcyclohexanemethanol (MCHM) mixtures associated with the Elk River chemical spill. <i>Chemosphere</i> , 2017 , 188, 599-607	8.4	9
27	Modeling Abiotic Processes of Aniline in Water-Saturated Soils. <i>Environmental Science & Technology</i> , 2000 , 34, 1687-1693	10.3	9
26	Chronic Per-/Polyfluoroalkyl Substance Exposure Under Environmentally Relevant Conditions Delays Development in Northern Leopard Frog (<i>Rana pipiens</i>) Larvae. <i>Environmental Toxicology and Chemistry</i> , 2021 , 40, 711-716	3.8	9
25	Assessing the impacts of anthropogenic and hydro-climatic drivers on estrogen legacies and trajectories. <i>Advances in Water Resources</i> , 2016 , 87, 19-28	4.7	8
24	Accelerated degradation of N, N-Dibutylurea (DBU) upon repeated application. <i>Biodegradation</i> , 2005 , 16, 265-73	4.1	8
23	Building Social Capital to Foster Interprofessional Education: The Interprofessional Educator Academy. <i>Academic Medicine</i> , 2019 , 94, 1685-1690	3.9	8
22	Comparison of zebrafish in vitro and in vivo developmental toxicity assessments of perfluoroalkyl acids (PFAAs). <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021 , 84, 125-136	3.2	8
21	Single and mixture per- and polyfluoroalkyl substances accumulate in developing Northern leopard frog brains and produce complex neurotransmission alterations. <i>Neurotoxicology and Teratology</i> , 2020 , 81, 106907	3.9	7
20	Soil attenuation of As(III, V) and Se(IV, VI) seepage potential at ash disposal facilities. <i>Chemosphere</i> , 2013 , 93, 2132-9	8.4	7
19	Phenanthrene and 2,2,5,5-PCB sorption by several soils from methanol-water solutions: the effect of weathering and solute structure. <i>Chemosphere</i> , 2010 , 78, 423-9	8.4	7

18	Aerobic biodegradation of toluene-2,4-di(8:2 fluorotelomer urethane) and hexamethylene-1,6-di(8:2 fluorotelomer urethane) monomers in soils. <i>Chemosphere</i> , 2016 , 144, 2482-8	8.4	7
17	Sublethal Effects of Dermal Exposure to Poly- and Perfluoroalkyl Substances on Postmetamorphic Amphibians. <i>Environmental Toxicology and Chemistry</i> , 2021 , 40, 717-726	3.8	6
16	Later is better: Projected USMLE performance during medical school. <i>Teaching and Learning in Medicine</i> , 1995 , 7, 163-167	3.4	5
15	Oral bioavailability of pentachlorophenol from soils of varying characteristics using a rat model. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2003 , 66, 2001-13	3.2	4
14	Dietary exposure and accumulation of per- and polyfluoroalkyl substances alters growth and reduces body condition of post-metamorphic salamanders. <i>Science of the Total Environment</i> , 2021 , 765, 142730	10.2	4
13	Range Design Considerations Based on Behavior of Antimony and Lead under Dynamic Loading Conditions. <i>Journal of Environmental Engineering, ASCE</i> , 2017 , 143, 04017024	2	2
12	Mentoring in Clinical-Translational Research: A Study of Participants in Master's Degree Programs. <i>Clinical and Translational Science</i> , 2015 , 8, 746-53	4.9	2
11	Initial sorption of aromatic amines to surface soils 1997 , 16, 1575		2
10	Leveraging high-throughput hyperspectral imaging technology to detect cadmium stress in two leafy green crops and accelerate soil remediation efforts. <i>Environmental Pollution</i> , 2022 , 292, 118405	9.3	2
9	Release of poly- and perfluoroalkyl substances from finished biosolids in soil mesocosms.. <i>Water Research</i> , 2022 , 217, 118405	12.5	2
8	Evaluating perfluorooctanesulfonate oxidation in permanganate systems. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 13976-13984	5.1	1
7	Retention of imazaquin in soil 1997 , 16, 397		1
6	Persistence of three bisphenols and other trace organics of concern in anaerobic sludge under methanogenic conditions. <i>Environmental Technology (United Kingdom)</i> , 2021 , 42, 1373-1382	2.6	1
5	Efficient Heated Ultrasound Assisted Extraction and Clean-Up Method for Quantifying Paclitaxel Concentrations in <i>Taxus Wallichiana</i> . <i>International Journal of Environmental Analytical Chemistry</i> , 2021 , 101, 549-560	1.8	1
4	Transformation and defluorination by nNiFe-activated carbon nanocomposites: PFAS structure and matrix effects. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 106901	6.8	0
3	Nevertheless, They Persisted: Can Hyporheic Zones Increase the Persistence of Estrogens in Streams?. <i>Water Resources Research</i> , 2021 , 57, e2020WR028518	5.4	0
2	Adaptation to Social-Ecological Change in Northwestern Pakistan: Household Strategies and Decision-making Processes.. <i>Environmental Management</i> , 2022 , 1	3.1	
1	Sorption and Degradation of Selected Pharmaceuticals in Soil and Manure 2007 , 139-165		

