

# Quantitative Analysis of the Research Development Status and Trends of Tannery Wastewater Treatment Technology

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**Table S1.** Keywords information of tannery wastewater research.

Serial Number	Number of Nodes	Mean Contour Value	Average Year	Main Content
0	17	0.964	2002	biodegradability; cept; toxicity; ozonation; advanced oxidation processes; biological treatment; organic pollutants; COD fractionation; vallisneria spiralis; alternanthera sessilis;
1	16	0.952	2007	treatment; tanneries; microbial fuel cell; environment; sustainability; wastewater; tannery wastewater; ceramic membrane; microfiltration; UV/O <sub>3</sub> /H <sub>2</sub> O <sub>2</sub>
2	13	0.916	2011	phytoremediation; leather industry; chromium removal; fungi; activated sludge;
3	12	0.874	2013	nzvi; heterogeneous-fenton; tannery wastewater; Cr(vi); column membrane bioreactor; activated sludge process; electrocoagulation; tannery wastewater treatment; chromium recovery
4	11	0.837	2007	tannery waste-water; Ti/Pt electrodes; Ti/Pt /Ir electrodes; electrochemical processes; ammonium elimination
5	11	0.905	2007	biomass; biodiesel; coagulation; aluminium formate; fame profile
6	9	0.951	2013	anaerobic digestion; biogas; kinetics; influent pH; nutrient supply
7	7	0.981	1993	coagulation-flocculation; adsorption; dye; heavy metal; chromium (vi)
8	6	0.981	2016	
9	5	0.949	2013	
10	5	0.938	2007	