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## TOP PAPERS FOR J HAZARD MATER IN (ALL FIELDS)

Sorted by: Citations		SORT AGAIN
1 - 20 (of 566)	[ 1   2   3   4   5   6   7   8   9   10 ]	Page 1 of 29
1	<b>Citations:</b> 655	<a href="#">COMMENTARY</a> <a href="#">WEB OF SCIENCE</a>
<b>Title:</b>	LOW-COST ADSORBENTS FOR HEAVY METALS UPTAKE FROM CONTAMINATED WATER: A REVIEW	
<b>Authors:</b>	<a href="#">BABEL S.</a> ; <a href="#">KURNIAWAN TA</a>	
<b>Source:</b>	<a href="#">J HAZARD MATER</a> 97 (1-3): 219-243 FEB 28 2003	
<b>Addresses:</b>	<a href="#">Thammasat Univ.</a> , SIIT, Environm Technol Program, POB 22, Pathum Thani 12121, <a href="#">Thailand</a> . <a href="#">Thammasat Univ.</a> , SIIT, Environm Technol Program, Pathum Thani 12121, <a href="#">Thailand</a> .	
<b>Field:</b>	<a href="#">ENGINEERING</a>	
2	<b>Citations:</b> 478	<a href="#">WEB OF SCIENCE</a>
<b>Title:</b>	A REVIEW OF CLASSIC FENTON'S PEROXIDATION AS AN ADVANCED OXIDATION TECHNIQUE	
<b>Authors:</b>	<a href="#">NEYENS E.</a> ; <a href="#">BAEYENS J</a>	
<b>Source:</b>	<a href="#">J HAZARD MATER</a> 98 (1-3): 33-50 MAR 17 2003	
<b>Addresses:</b>	<a href="#">Katholieke Univ Leuven</a> , Dept Chem Engn, De Croylaan 46, B-3001 Heverlee, <a href="#">Belgium</a> . <a href="#">Katholieke Univ Leuven</a> , Dept Chem Engn, B-3001 Heverlee, <a href="#">Belgium</a> .	
<b>Field:</b>	<a href="#">ENGINEERING</a>	
3	<b>Citations:</b> 410	<a href="#">RESEARCH FRONT</a> <a href="#">WEB OF SCIENCE</a>
<b>Title:</b>	ARSENIC REMOVAL FROM WATER/WASTEWATER USING ADSORBENTS - A CRITICAL REVIEW	

**Authors:** [MOHAN D;](#) [PITTMAN CU](#)

**Source:** [J HAZARD MATER](#)  
142 (1-2): 1-53 APR 2 2007

**Addresses:** [Mississippi State Univ](#), Dept Chem, Mississippi State, MS 39762 USA.  
[Ind Toxicol Res Ctr](#), Environm Chem Div, Lucknow 226001, Uttar Pradesh, [India](#).

**Field:** [ENGINEERING](#)

4 Citations: 376 

WEB OF SCIENCE

**Title:** USE OF CELLULOSE-BASED WASTES FOR ADSORPTION OF DYES FROM AQUEOUS SOLUTIONS

**Authors:** [ANNADURAI G;](#) [JUANG RS;](#) [LEE DJ](#)

**Source:** [J HAZARD MATER](#)  
92 (3): 263-274 JUN 10 2002

**Addresses:** [Yuan Ze Univ](#), Dept Chem Engn, Chungli 320, [Taiwan](#).  
[Natl Taiwan Univ](#), Dept Chem Engn, Taipei 106, [Taiwan](#).

**Field:** [ENGINEERING](#)

5 Citations: 334 

WEB OF SCIENCE

**Title:** REVIEW OF SECOND-ORDER MODELS FOR ADSORPTION SYSTEMS

**Authors:** [HO YS](#)

**Source:** [J HAZARD MATER](#)  
136 (3): 681-689 AUG 25 2006

**Addresses:** [Taipei Med Univ](#), Sch Publ Hlth, 250 Wu Hsing St, Taipei 11014, [Taiwan](#).  
[Taipei Med Univ](#), Sch Publ Hlth, Taipei 11014, [Taiwan](#).

**Field:** [ENGINEERING](#)

6 Citations: 245 

WEB OF SCIENCE

**Title:** ACTIVATED CARBONS AND LOW COST ADSORBENTS FOR REMEDIATION OF TRI- AND HEXAVALENT CHROMIUM FROM WATER

**Authors:** [MOHAN D;](#) [PITTMAN CU](#)

**Source:** [J HAZARD MATER](#)  
137 (2): 762-811 SEP 21 2006

**Addresses:** [Mississippi State Univ.](#), Dept Chem, Mississippi State, MS 39762 USA.  
[Ind Toxicol Res Ctr.](#), Environm Chem Div, Lucknow 226001, Uttar Pradesh, [India.](#)

**Field:** [ENGINEERING](#)

7 Citations: 231 

WEB OF SCIENCE

**Title:** THE ROLE OF SAWDUST IN THE REMOVAL OF UNWANTED MATERIALS FROM WATER

**Authors:** [SHUKLA A.](#); [ZHANG YH.](#); DUBEY P; [MARGRAVE JL.](#); [SHUKLA SS](#)

**Source:** [J HAZARD MATER](#)  
95 (1-2): 137-152 NOV 11 2002

**Addresses:** [Lamar Univ.](#), Dept Chem, Beaumont, TX 77710 USA.  
[Rice Univ.](#), Dept Chem, Houston, TX 77251 USA.  
Vikram Univ, Ujjain, Madhya Pradesh, [India.](#)  
A&B Environm Serv, Houston, TX USA.  
Southeast Coll, Houston, TX 77207 USA.

**Field:** [ENGINEERING](#)

8 Citations: 209 

WEB OF SCIENCE

**Title:** EQUILIBRIUM AND KINETIC MODELING OF ADSORPTION OF REACTIVE DYE ON CROSS-LINKED CHITOSAN BEADS

**Authors:** CHIOU MS; [LI HY](#)

**Source:** [J HAZARD MATER](#)  
93 (2): 233-248 JUL 22 2002

**Addresses:** [Natl Lien Ho Inst Technol.](#), Dept Chem Engn, Miaoli 36003, [Taiwan.](#)

**Field:** [ENGINEERING](#)

9 Citations: 206 

WEB OF SCIENCE

**Title:** REMOVAL OF CD(II) AND PB(II) IONS, FROM AQUEOUS SOLUTIONS, BY ADSORPTION ONTO SAWDUST OF PINUS SYLVESTRIS

**Authors:** TATY-COSTODES VC; FAUDUET H; [PORTE C](#); DELACROIX A

**Source:** [J HAZARD MATER](#)  
105 (1-3): 121-142 DEC 12 2003

**Addresses:** [Conservatoire Natl Arts & Metiers](#), Lab Chim Ind Genie Procedes, EA21, 2 Rue Conte, F-75003 Paris, [France](#).  
[Conservatoire Natl Arts & Metiers](#), Lab Chim Ind Genie Procedes, EA21, F-75003 Paris, [France](#).  
[Univ Orleans](#), Lab Prod Chim, EA3270, Inst Univ Technol, F-45067 Orleans 2, [France](#).

**Field:** [ENGINEERING](#)

10 **Citations:** 205 

WEB OF SCIENCE

**Title:** FUNDAMENTALS, PRESENT AND FUTURE PERSPECTIVES OF ELECTROCOAGULATION

**Authors:** MOLLAH MYA; MORKOVSKY P; [GOMES JAG](#); [KESMEZ M](#); PARGA J; [COCKE DL](#)

**Source:** [J HAZARD MATER](#)  
114 (1-3): 199-210 OCT 18 2004

**Addresses:** [Lamar Univ](#), Gill Chair Chem & Chem Engr, POB 10022, Beaumont, TX 77710 USA.  
[Lamar Univ](#), Gill Chair Chem & Chem Engr, Beaumont, TX 77710 USA.  
Univ Dhaka, Dept Chem, Dhaka 1000, [Bangladesh](#).  
Kaspar Electroplating Corp, Shiner, TX 77984 USA.  
Inst Technol Saltillo, Dept Met & Mat Sci 5, Saltillo 25000, Coahuila, [Mexico](#).

**Field:** [ENGINEERING](#)

11 **Citations:** 199 

WEB OF SCIENCE

**Title:** OCCURRENCE AND FATE OF PHARMACEUTICALLY ACTIVE COMPOUNDS IN THE ENVIRONMENT, A CASE STUDY: HOJE RIVER IN SWEDEN

**Authors:** BENDZ D; PAXEUS NA; GINN TR; LOGE FJ

**Source:** [J HAZARD MATER](#)  
122 (3): 195-204 JUL 15 2005

**Addresses:** Swedish Geotech Inst, Dept Environm Technol, Hospitalsgatan 16A, S-21133 Malmo, [Sweden](#).  
Swedish Geotech Inst, Dept Environm Technol, S-21133 Malmo, [Sweden](#).

Gryaab, S-41834 Gothenburg, [Sweden](#).  
[Univ Calif Davis](#), Dept Civil & Environm Engr, Davis, CA 95616 USA.

**Field:** [ENGINEERING](#)

12 **Citations:** 199 

WEB OF SCIENCE

**Title:** HEAVY METAL REMOVAL FROM WATER BY SORPTION USING SURFACTANT-MODIFIED MONTMORILLONITE

**Authors:** [LIN SH](#); [JUANG RS](#)

**Source:** [J HAZARD MATER](#)  
92 (3): 315-326 JUN 10 2002

**Addresses:** Nanya Inst Technol, Dept Chem Engr, Chungli 320, [Taiwan](#).  
[Yuan Ze Univ](#), Dept Chem Engr, Chungli 320, [Taiwan](#).

**Field:** [ENGINEERING](#)

13 **Citations:** 193 

WEB OF SCIENCE

**Title:** TREATMENT OF TEXTILE WASTEWATERS BY ELECTROCOAGULATION USING IRON AND ALUMINUM ELECTRODES

**Authors:** [KOBYA M](#); CAN OT; [BAYRAMOGLU M](#)

**Source:** [J HAZARD MATER](#)  
100 (1-3): 163-178 JUN 27 2003

**Addresses:** [Gebze Inst Technol](#), Fac Engr, Dept Environm Engr, TR-41400  
Gebze, [Turkey](#).

**Field:** [ENGINEERING](#)

14 **Citations:** 178 

WEB OF SCIENCE

**Title:** SOLAR/UV-INDUCED PHOTOCATALYTIC DEGRADATION OF THREE COMMERCIAL TEXTILE DYES

**Authors:** NEPPOLIAN B; [CHOI HC](#); [SAKTHIVEL S](#); [ARABINDOO B](#);  
[MURUGESAN V](#)

**Source:** [J HAZARD MATER](#)  
89 (2-3): 303-317 JAN 28 2002

**Addresses:** [Kwangju Inst Sci & Technol](#), Dept Environm Sci & Engn, Kwangju 500712, [South Korea](#).  
[Anna Univ](#), Dept Chem, Chennai 25, [India](#).

**Field:** [ENGINEERING](#)

15 **Citations:** 173 

RESEARCH FRONT

COMMENTARY

WEB OF SCIENCE

**Title:** BIODEGRADATION ASPECTS OF POLYCYCLIC AROMATIC HYDROCARBONS (PAHS): A REVIEW

**Authors:** HARITASH AK; [KAUSHIK CP](#)

**Source:** [J HAZARD MATER](#)  
169 (1-3): 1-15 SEP 30 2009

**Addresses:** [Univ Delhi](#), Delhi Coll Engn, Dept Civil & Environm Engn, Delhi 110007, [India](#).  
[Guru Jambheshwar Univ Sci & Technol](#), Dept Environm Sci & Engn, Hisar, Haryana, [India](#).

**Field:** [ENGINEERING](#)

16 **Citations:** 168 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** TECHNOLOGIES FOR THE REMOVAL OF PHENOL FROM FLUID STREAMS: A SHORT REVIEW OF RECENT DEVELOPMENTS

**Authors:** [BUSCA G](#); BERARDINELLI S; RESINI C; ARRIGHI L

**Source:** [J HAZARD MATER](#)  
160 (2-3): 265-288 DEC 30 2008

**Addresses:** [Univ Genoa](#), Fac Ingn, Dipartimento Ingn Chim & Proc, Ple Kennedy 1, I-16129 Genoa, [Italy](#).  
[Univ Genoa](#), Fac Ingn, Dipartimento Ingn Chim & Proc, I-16129 Genoa, [Italy](#).  
[Univ Genoa](#), Consorzio Interdipartimentale Monitoraggio Ambien, Fac Ingn, I-17100 Savona, [Italy](#).

**Field:** [ENGINEERING](#)

17 **Citations:** 168 

WEB OF SCIENCE

**Title:** UTILIZATION OF INDUSTRIAL WASTE PRODUCTS AS ADSORBENTS FOR THE REMOVAL OF DYES

**Authors:** [JAIN AK](#); [GUPTA VK](#); [BHATNAGAR A](#); [SUHAS](#)

**Source:** [J HAZARD MATER](#)  
101 (1): 31-42 JUL 4 2003

**Addresses:** [Indian Inst Technol](#), Dept Chem, Roorkee 247667, Uttar Pradesh, [India](#).

**Field:** [ENGINEERING](#)

18 Citations: 160 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** LANDFILL LEACHATE TREATMENT: REVIEW AND OPPORTUNITY

**Authors:** RENOUS; GIVAUDAN JG; POULAIN S; DIRASSOUYAN F; [MOULIN P](#)

**Source:** [J HAZARD MATER](#)  
150 (3): 468-493 FEB 11 2008

**Addresses:** Univ Paul Cezanne Aix Marseille, Dept & Procedes Propres & Environm,  
UMR 6181, BP 80, Bat Laennec, Hall C, F-13545 Aix En Provence, [France](#).  
Univ Paul Cezanne Aix Marseille, Dept & Procedes Propres & Environm,  
UMR 6181, F-13545 Aix En Provence, [France](#).  
Grp Pizzorno Environm, Draguignan, [France](#).

**Field:** [ENGINEERING](#)

19 Citations: 159 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** ADSORPTION OF METHYLENE BLUE ONTO BAMBOO-BASED  
ACTIVATED CARBON: KINETICS AND EQUILIBRIUM STUDIES

**Authors:** [HAMEED BH](#); DIN ATM; [AHMAD AL](#)

**Source:** [J HAZARD MATER](#)  
141 (3): 819-825 MAR 22 2007

**Addresses:** Univ Sci Malaysia, Sch Chem Engn, Engn Campus, George Town  
14300, [Malaysia](#).  
Univ Sci Malaysia, Sch Chem Engn, George Town 14300, [Malaysia](#).

**Field:** [ENGINEERING](#)

20 Citations: 157 

WEB OF SCIENCE

**Title:** REMOVAL AND RECOVERY OF LEAD(II) FROM SINGLE AND  
MULTIMETAL (CD, CU, NI, ZN) SOLUTIONS BY CROP MILLING  
WASTE (BLACK GRAM HUSK)

**Authors:** SAEED A; [IQBAL M](#); AKHTAR MW

**Source:** [J HAZARD MATER](#)  
117 (1): 65-73 JAN 14 2005

**Addresses:** Biotechnol & Food Res Ctr, Environm Biotechnol Grp, PCSIR Labs Complex,  
Lahore 54600, [Pakistan](#).  
Biotechnol & Food Res Ctr, Environm Biotechnol Grp, Lahore  
54600, [Pakistan](#).  
Univ Punjab, Inst Biochem & Biotechnol, Lahore, [Pakistan](#).

**Field:** [ENGINEERING](#)

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