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С.М. Пестов

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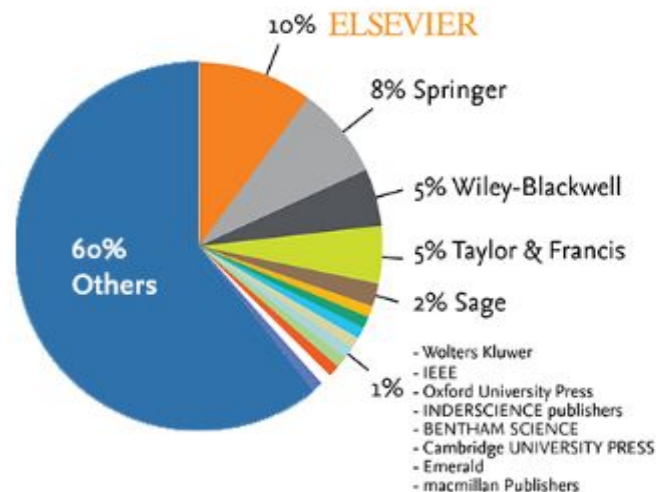
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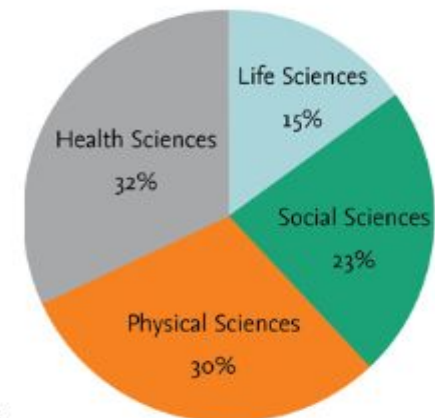
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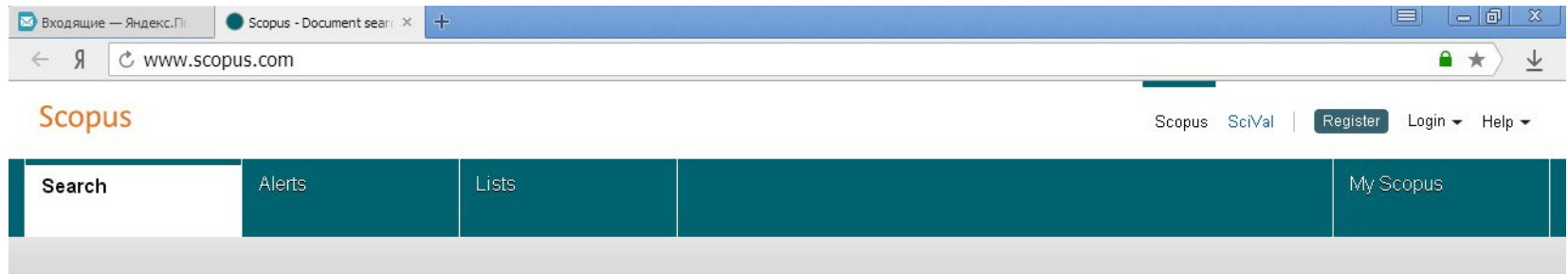


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adsorption of copper along with **gold** causes difficulty in separating **gold** and copper at the **gold** elution stage. Our previous study has demonstrated that nickel catalyzed ammonium thiosulfate solution for **gold** extraction has the advantage of reducing thiosulfate consumption. In this study, the results also demonstrated the advantage of **gold recovery** from the nickel catalyzed ammonium thiosulfate solution by strongly basic anion **exchange resin**. The optimal **gold** loading conditions on a 1 g/dm³ strongly base anion **exchange resin** (wet base value) are investigated in several **ion** concentrations and 95 kg-Au/t-**resin** has been obtained. The alternative **gold** eluant was investigated as the **gold** loaded **resin** cannot be eluted by conventional hydrochloric acid. Results showed that the elution efficiency was in the order of OH⁻ < Cl⁻ < NO₃⁻ < Br⁻ < I⁻ < ClO₄⁻. The maximum **gold recovery** by using 2.5 mol/dm³ ClO₄⁻ was around 98% with the stripped **resin** assayed as 0.2kg/tAu. The feasibility of **resin** recycling has demonstrated that there was no deterioration in **gold** adsorption and desorption for four cycles.

✓ Leaching and recovery of gold using ammoniacal thiosulfate leach liquors (a review) 65 Grosse, A.C., Dicinowski, G.W., Shaw, M.J., Haddad, P.R. 2003 Hydrometallurgy 69 (1-3), pp. 1-21 92 Cited by

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A review is presented summarising the leaching of **gold** with ammoniacal thiosulfate solutions, and evaluating the current use and development of **ion exchange resins** for the **recovery** of **gold** and silver from such leach liquors. Comparisons are also made with other **recovery** processes, including carbon adsorption, solvent extraction, electrowinning and precipitation. Thiosulfate leaching chemistry is compared with cyanide leaching, and the problems associated with obtaining a high yield of recovered **gold** using the former process are discussed. The present limitations of using **Resin-in-Pulp** (RIP) and **Resin-in-Leach** (RIL) systems with thiosulfate liquors are indicated and possible solutions discussed. © 2002 Elsevier Science B.V. All rights reserved.

✓ Recent advances in the development of an alternative to the cyanidation process: Thiosulfate leaching and resin in pulp 66 Fleming, C.A., McMullen, J., Thomas, K.G., Wells, J.A. 2003 Minerals and Metallurgical Processing 39

A process based on thiosulfate leaching followed by **resin-in-pulp gold** extraction was developed to treat the carbonaceous, preg-robbing ores of Barrick's Goldstrike orebody in the Carlin Trend of Nevada. These ores have proven to be amenable to thiosulfate leaching under mild conditions. **Gold** leaches rapidly as the **gold** thiosulfate complex, which, because of its low affinity for graphitic carbon, does not suffer the preg-robbing phenomenon that is a feature of these ores in cyanide leach circuits. The mild leaching conditions are also compatible with a **gold-recovery** process involving direct **recovery** from the leach pulp by adsorption on strong-base anion-**exchange resins**. Finally, a novel elution/regeneration process was developed to elute the **gold** off the **resin**, recover the **gold** from the eluate and restore the **resin** for recycling to the adsorption circuit.

✓ Determination of trace gold by on-line enrichment flow injection flame atomic absorption spectrometry with N1923 levetextrel resin 67 Ye, M.D., Xue, X.Y. 2003 Guang pu xue yu guang pu fen xi = Guang pu 1

A new method for the determination of micro amount of **gold** with N1923 levetextrel **resin** by flow injection on-line separation and flame atomic absorption spectrometry is described. Au (III) absorbed on the **resin** can be eluted quantitatively using sulphuric-urea solution. The absorption is carried out in 1.0 mol.L⁻¹ HCl medium and the enhancement factor of 32 is achieved for a loading period of 90 s. The detection limit is 0.001 microgram.mL⁻¹. The flow rate of sample injection, the time of extraction, the flow rate of enrichment, the concentration and acidity of eluting and the effect of coexistence element are studied by flame atomic absorption spectrometry. The **recoveries** of Au are 98.3%-101%. The developed method has been applied to the determination of trace **gold** in water samples with satisfactory results.

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Mineral Processing and Extractive Metallurgy Review

Volume 37, Issue 2, 3 March 2016, Pages 73-119

Heap leaching technology - Current State, innovations, and future directions: A review (Article)

Ghorbani, Y.^{a,b}, Franzidis, J.-P.^c, Petersen, J.^c

^a Camborne School of Mines, College of Engineering, Mathematics and Physical Sciences (CEMPS), University of Exeter, Cornwall, United Kingdom

^b CICITEM, Centro de Investigación Científico Tecnológico para la Minería, Antofagasta, Chile

^c Minerals to Metals Signature Theme, Department of Chemical Engineering, University of Cape Town, Private Bag X6, Rondebosch, South Africa

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Abstract

Heap leaching is a well-established extractive metallurgical technology enabling the economical processing of various kinds of low-grade ores, which could not otherwise be exploited. However, despite much progress since it was first applied in recent times, the process remains limited by low recoveries and long extraction times. It is becoming increasingly clear that the choice of heap leaching as a suitable technology to process a particular mineral resource, which is both environmentally sound and economically viable, very much depends on having a comprehensive understanding of the underlying fundamental mechanisms of the processes and how they interact with the particular mineralogy of the ore body under consideration. This paper provides an introduction to the theoretical background of various heap leach processes, offers a scientific and patent literature overview on technology developments in commercial heap leaching operations around the world, identifies factors that drive the selection of heap leaching as a processing technology, describes challenges to exploiting these innovations, and concludes with a discussion on the future of heap leaching. © 2016 Taylor & Francis.

Author keywords

Agglomeration; copper; gold; heap leaching; hydrometallurgy; mineralogy

ISSN: 08827508 CODEIN: MPERE Source Type: Journal Original language: English

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☐ Brierley, C.I., Briggs, A.P.
67 Selection and sizing of biooxidation equipment and circuits
(2002) *Mineral Processing Plant Design, Practice, and Control Proceedings*, 1. Cited 19 times.
Mular, A. L., Halbe, D. N. & Barratt, D. J., (Eds.), Littleton, USA: Society for Mining Metallurgy & Exploration

☐ BRIERLEY, C.L.
68 **How will biomining be applied in future?**
(2008) *Transactions of Nonferrous Metals Society of China (English Edition)*, 18 (6), pp. 1302-1310. Cited 59 times.
doi: 10.1016/S1003-6326(09)60002-9
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☐ Brierley, J.A.
69 (1997) *Heap Leaching of Gold-bearing Deposits: Theory and Operational Description, Chapter 5 of Biomining: Theory, Microbes and Industrial Processes*
D. E. Rawlings, Ed.), Jointly published with Landes Bioscience, Georgetown, USA

☐ Brierley, J.A., Brierley, C.L.
70 **Present and future commercial applications of biohydrometallurgy**
(2001) *Hydrometallurgy*, 59 (2-3), pp. 233-239. Cited 223 times.
doi: 10.1016/S0304-386X(00)00162-6
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☐ Brierley, J.A., Hill, D.L.
71 (1991) *Biooxidation Process for Recovery of Gold from Heaps of Low-grade Sulphidic and Carbonaceous Sulphidic Ore Materials*, p. 778521. Cited 11 times.
U.S. Patent 07

☐ Brierley, J.A., Wan, R.Y., Hill, D.L., Logan, T.C.
72 Biooxidation heap pre-Treatment technology for processing lower grade refractory gold ores
(1995) *Proceedings of the International Biohydrometallurgy Symposium, Vina Del Mar, Chile, Nov. 1995*, pp. 19-22.

☐ Brown, S.L.
73 (1988) *Adjustable Emitter for Heap Leach Mining Percolation System and Method*
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Industrial and Engineering Chemistry Research
Volume 48, Issue 1, 7 January 2009, Pages 388-398

Ion-Exchange resins: A retrospective from industrial and engineering chemistry research (Review)

Alexandratos, S.D. [✉](#) [iD](#)

Department of Chemistry, Hunter College, City University of New York, 695 Park Avenue, New York, NY 10065, United States

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Ion-exchange resins comprise one of the most important scientific developments of the 20th century. Their applicability to water softening, environmental remediation, wastewater treatment, hydrometallurgy, chromatography, biomolecular separations, and catalysis was recognized in numerous publications. The principle of covalently bonding ligands to cross-linked polymer networks became the basis for the area of polymer-supported reagents. The journal Industrial & Engineering Chemistry Research and its predecessors have published some of the most important papers in this field. In celebration of its 100th anniversary, this review provides a retrospective of ion-exchange resins through publications appearing in this journal. © 2009 American Chemical Society.

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☐ 1 Baekeland, L.H.
Original papers: The synthesis, constitution, and uses of bakelite
(1909) *Industrial and Engineering Chemistry*, 1 (3), pp. 149-161. Цитировано 82 раз.
doi: 10.1021/ie50003a004
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☐ 2 Baekeland, L.H.
Soluble, fusible, resinous condensation products of phenols and formaldehyde.1
(1909) *Industrial and Engineering Chemistry*, 1 (8), pp. 545-549. Цитировано 16 раз.
doi: 10.1021/ie50008a012
[View at Publisher](#)

☐ 3 Burrell, H.
Organolites: Organic Base-Exchange Materials
(1938) *Industrial and Engineering Chemistry*, 30 (3), pp. 358-363.
doi: 10.1021/ie50339a031
[View at Publisher](#)

☐ 4 Schwartz, M.C., Edwards, W.R., Boudreaux, G.
Removal of Chlorides and Sulfates by Synthetic Resins
(1940) *Industrial and Engineering Chemistry*, 32 (11), pp. 1462-1466. Цитировано 2 раз.
doi: 10.1021/ie50371a013
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☐ 5 Myers, R.J., Eastes, J.W., Myers, F.J.
Synthetic Resins as Exchange Adsorbents

Связанные документы
[Polymer based ion exchange resin](#)
Masram, D.T.
(2013) *A Book on Ion Exchange, Adsorption and Solvent Extraction*
[Chromatographic separation of phenolic compounds on Amberlite IR-45](#)
Pifferi, P.G., Baldassari, L., Gandolfi, O.
(1974) *Journal of Chromatography A*
[Adsorptive separations of alkylphenols using ion-exchange resins](#)
Anasthas, H.M., Gaikar, V.G.
(1999) *Reactive and Functional Polymers*
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| <input type="checkbox"/> 11 | Emerging transparent electrodes based on thin films of carbon nanotubes, graphene, and metallic nanostructures | Hecht, D.S., Hu, L., Irvin, G. | 2011 | Advanced Materials 23(13), с. 1482-1513 | 1393 |
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13 документов, опубликованных автором Kumar, S., соответствуют вашему запросу
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|--|---|------|--|
| Liquid-crystal nanoscience: An emerging avenue of soft self-assembly | Bisoyi, H.K., Kumar, S. | 2011 | Chemical Society Reviews |
| Discotic nematic liquid crystals: Science and technology | Bisoyi, H.K., Kumar, S. | 2010 | Chemical Society Reviews |
| Triphenylene-based discotic liquid crystals: recent advances | Pal, S.K., Setia, S., Avinash, B.S., Kumar, S. | 2013 | Liquid Crystals |
| Discotic liquid crystal-nanoparticle hybrid systems | Kumar, S. | 2014 | NPG Asia Materials |
| Liquid crystals in photovoltaics: A new generation of organic photovoltaics | Kumar, M., Kumar, S. | 2017 | Polymer Journal |
| A brief review of carbazole-based photorefractive liquid crystalline materials | Manickam, M., Iqbal, P., Belloni, M., Kumar, S., Preece, J.A. | 2012 | Israel Journal of Chemistry |
| Functional discotic liquid crystals | Kumar, S. | 2012 | Israel Journal of Chemistry |
| The chemistry of bent-core molecules forming nematic liquid crystals | Kumar, S., Gowda, A.N. | 2015 | Liquid Crystals Reviews |
| Discotic Liquid Crystals with Graphene: Supramolecular Self-assembly to Applications | Kumar, M., Gowda, A., Kumar, S. | 2017 | Particle and Particle Systems Characterization |

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White organic light-emitting devices for solid-state D'Andrade, B.W., Forrest, 2004 Advanced 1769

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Информация по автору – S. Kumar (Индия)



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| Название документа | Авторы | Год | Источник | Цитирования |
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| Liquid-crystal nanoscience: An emerging avenue of soft self-assembly | Bisoyi, H.K., Kumar, S. | 2011 | Chemical Society Reviews 40(1), с. 306-319 | 302 |
| Просмотр краткого описания ▾ View at Publisher Связанные документы | | | | |
| Discotic nematic liquid crystals: Science and technology | Bisoyi, H.K., Kumar, S. | 2010 | Chemical Society Reviews 39(1), с. 264-285 | 174 |
| Просмотр краткого описания ▾ View at Publisher Связанные документы | | | | |
| Chemistry of discotic liquid crystals: From monomers to polymers (Book) | Kumar, S. | 2016 | Chemistry of Discotic Liquid Crystals: From Monomers to Polymers с. 1-491 | 146 |
| Просмотр краткого описания ▾ Связанные документы | | | | |
| Triphenylene-based discotic liquid crystals: recent advances | Pal, S.K., Setia, S., Avinash, B.S., Kumar, S. | 2013 | Liquid Crystals 40(12), с. 1769-1816 | 84 |
| Просмотр краткого описания ▾ View at Publisher Связанные документы | | | | |
| Self-assembled monolayers of discotic liquid crystalline thioethers, discoid disulfides, and thiols on gold: Molecular engineering of ordered surfaces | Schönherr, H., Kremer, F.J.B., Kumar, S., (...), Butt, H.-J., Bamberg, E. | 1996 | Journal of the American Chemical Society 118(51), с. 13051-13057 | 71 |
| Просмотр краткого описания ▾ View at Publisher Связанные документы | | | | |
| Synthesis and characterization of bent-shaped azobenzene monomers: Guest-host effects in liquid crystals with azo dyes for optical image storage devices | Lutfur, M.R., Hegde, G., Kumar, S., Tschierske, C., Chigrinov, V.G. | 2009 | Optical Materials 32(1), с. 176-183 | 57 |
| Просмотр краткого описания ▾ View at Publisher Связанные документы | | | | |
| The first hexagonal columnar discotic liquid crystalline carbazole derivatives induced by noncovalent π - π interactions | Manickam, M., Belloni, M., Kumar, S., (...), Preece, J.A., Spencer, N. | 2001 | Journal of Materials Chemistry 11(11), с. 2790-2800 | 56 |
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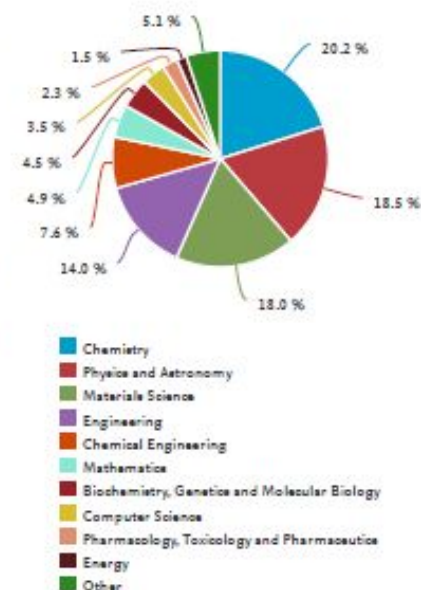
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