

JOURNAL OF THE INSTITUTE OF PETROLEUM

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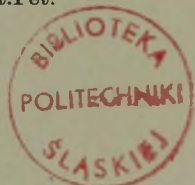
ABSTRACTS

VOLUME TWENTY-NINE
1943

Published by
THE INSTITUTE OF PETROLEUM
MANSON HOUSE,
26, PORTLAND PLACE,
LONDON, W. 1.

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7.102/43/II

ABBREVIATED TITLES USED IN THE ABSTRACTS

<i>Abbreviated Title.</i>	<i>Journal.</i>
<i>Aircr. Engng</i>	Aircraft Engineering.
<i>Ann. Min. Belg.</i>	Annales des Mines de Belgique.
<i>Ann. Min. Roumanie</i>	Annales des Mines de Roumanie.
<i>Ann. Off. Combust. liq.</i>	Annales de l'Office National des Combustibles Liquides.
<i>Asph. u. Teer</i>	Asphalt und Teer.
<i>Auto. Engr.</i>	Automobile Engineer.
<i>Auto. Tech. Z. (Berlin)</i>	Automobiltechnische Zeitschrift (Berlin).
<i>Azerb. neft. Khoz.</i>	Azerbaidzhanskoe Neftyanoe Khozyaistvo.
<i>Beitr. angew. Geophys.</i>	Beitrage angewandte Geophysik.
<i>Beitr. Geophys.</i>	Beitrage zur Geophysik.
<i>Bitumen</i>	Bitumen.
<i>Bohrtech. Z.</i>	Bohrtechniker Zeitung.
<i>Bol. Geol. y Min. (Caracas)</i>	Boletin de Geologia y Minería (Caracas).
<i>Bol. Inform. Petroleras (B.A.)</i>	Boletin de Informaciones Petroleras (Buenos Aires).
<i>Boll. Soc. geol. ital.</i>	Bolletín de la Società Geologica Italiana.
<i>Brennst Chemie</i>	Brennstoff Chemie.
<i>Bull. Acad. Sci. (U.S.S.R. Inst. Seismol.)</i>	Bulletin of the Academy of Sciences (U.S.S.R. Institute of Seismology).
<i>Bull. Amer. Ass. Petrol. Geol.</i>	Bulletin of the American Association of Petroleum Geologists.
<i>Bull. Amer. geol. Soc.</i>	Bulletin of the American Geological Society.
<i>Bull. Ass. franç. Tech. Pétrol.</i>	Bulletin de l'Association Française des Techniciens du Pétrole.
<i>Bull. Inst. Min. (metall.) Engrs</i>	Bulletin of the American Institute of Mining and Metallurgical Engineers.
<i>Bull. Math. Phys. Éc. polyt. Bucharest</i>	Bulletin de Mathématique et de Physique, Bucharest (École-polytechnique).
<i>Bull. roum. geol. Soc.</i>	Bulletin of the Roumanian Geological Society.
<i>Bull. seismol. Soc. Amer.</i>	Bulletin of the Seismological Society of America.
<i>Bull. Univ. Texas (Bur. econ. Geol. Techn.)</i>	Bulletin of the University of Texas (Bureau of Economic Geology and Technology).
<i>Bur. Stand. J. Res., Wash.</i>	United States Bureau of Standards Journal of Research, Washington.
<i>Calif. Oil World</i>	California Oil World.
<i>Canad. J. Res.</i>	Canadian Journal of Research.
<i>Canad. Min. J.</i>	Canadian Mining Journal.
<i>Canad. Min. metall. Bull.</i>	Bulletin of the Canadian Institute of Mining and Metallurgy.
<i>Chem. & Ind.</i>	Chemistry and Industry.
<i>Chem. Rev.</i>	Chemical Reviews.
<i>Chem. Tr. J.</i>	Chemical Trade Journal.
<i>Chem. Wkblad</i>	Chemische Weekblad.
<i>Chim. e Industria</i>	La Chimica e l'Industria.
<i>Chim. et Ind.</i>	Chimie et Industrie.
<i>C.R. Acad. Sci. (Paris)</i>	Comptes Rendus hebdomadaires des Seances de l'Académie des Sciences (Paris).
<i>C.R. Geol. Pétr. (Strasbourg)</i>	Compte-Rendu des Seances du Groupe des Geologues Pétroliers de Strasbourg.
<i>II^{me} Congrès Mond. Pétrole</i>	II ^{me} Congrès Mondial du Pétrole (Paris, 1937).
<i>Diesel Eng. Us. Ass.</i>	Diesel Engine Users Association.
<i>Dirección Minas y Geol.</i>	Publication of Dirección Minas y Geológicas (Argentine).
<i>Econ. Geol.</i>	Economic Geology.
<i>Engineer</i>	Engineer.
<i>Engineering</i>	Engineering.
<i>E.P.</i>	English Patent.
<i>Fuel</i>	Fuel in Science and Practice.
<i>Gas Oil Pwr</i>	Gas and Oil Power.
<i>Geol. Mag. (Lond.)</i>	Geological Magazine (London).
<i>Geophys.</i>	Geophysics.

Glückauf	Glückauf.
Groz. Neft.	Groznenskii Neftyanik.
Industr. Engng Chem.	Industrial and Engineering Chemistry.
Industr. Engng Chem. Anal.	Industrial and Engineering Chemistry, Analytical Edition.
Industr. Pur & Fuel Econ.	Industrial Power and The Fuel Economist.
Instruments	Instruments.
Int. Z. Bohrtech.	International Zeitschrift für Bohrtechnik.
J. Amer. chem. Soc.	Journal of the American Chemical Society.
J. appl. Chem. (U.S.S.R.)	Journal of Applied Chemistry, U.S.S.R.
J. appl. Phys.	Journal of Applied Physics.
J. chem., metall. min. Soc. S. Africa	Journal of the Chemical, Metallurgical and Mining Society of South Africa.
J. chem. Soc.	Journal of the Chemical Society.
J. Fuel Soc. Japan	Journal of the Fuel Society of Japan.
J. Geol.	Journal of Geology.
J. Inst. Fuel	Journal of the Institute of Fuel.
J. Instn auto. Engrs	Journal of the Institution of Automobile Engineers.
J. Inst. Petrol.	Journal of the Institute of Petroleum.
J. org. Chem.	Journal of Organic Chemistry.
J. phys. Chem.	Journal of Physical Chemistry.
J. R. aero. Soc.	Journal of the Royal Aeronautical Society.
J. Soc. aut. Engrs	Journal of the Society of Automotive Engineers.
J. Soc. chem. Ind.	Journal of the Society of Chemical Industry.
Khim. Tverd. Topliva	Khimiya Tverdovo Topliva.
Kop. Naft. Polsce	Kopalnictwo Naftowe w Polsce.
Matières grasses	Matières Grasses.
Min. & Metall.	Mining and Metallurgy.
Min. Mag. (Lond.)	Mining Magazine (London).
Monit. Pétr. roum.	Moniteur du Pétrole Roumain.
Montan. Rdsch.	Montanistische Rundschau.
Nat. Petrol. News	National Petroleum News.
Nature	Nature.
Neft. Khoz.	Neftyanoe Khozyaistvo.
Nickel Ind.	Nickel Industry.
Nov. Neft.	Novosti Neftepererabotki.
Nov. Tekhn. Bur.	Novosti Tekhniki Bureniya.
Nov. Tekhn. Neft.	Novosti Tekhniki Neftedobvicki.
Oel u. Kohle	Oel und Kohle vereinigt mit Erdoel und Teer.
Oil Gas J.	Oil and Gas Journal.
Oil Wkly	Oil Weekly.
Ole, Fette, Wachse	Ole, Fette, Wachse, Seife, Kosmetik.
Olii min.	Olii Minerali.
Paint Mnfr.	Paint Manufacture.
Paint Technol.	Paint Technology.
Petrol. Engr	Petroleum Engineer.
Petrol. Tech. (A.I.M.M.E.)	Petroleum Technology (American Institute of Mining and Metallurgical Engineers).
Petrol. Times	Petroleum Times.
Petrol. World (L.A.)	Petroleum World (Los Angeles).
Petrol. World (Lond.)	Petroleum World (London).
Petrol. Z.	Petroleum Zeitschrift.
Physics	Physics.
Pipe Line News	Pipe Line News.
Proc. Amer. Petrol. Inst.	Proceedings of the American Petroleum Institute.
Proc. Amer. Soc. Test. Mater.	Proceedings of the American Society for Testing Materials.
Proc. Ass. Asph. Pav. Technol.	Proceedings of the Association of Asphalt Paving Technologists.
Proc. Instn mech. Engrs	Proceedings of the Institution of Mechanical Engineers.
Proc. phys. Soc. (Lond.)	Proceedings of the Physical Society (London).
Proc. roy. Soc.	Proceedings of the Royal Society.
Przeg. Chem.	Przeglad Chemiczny.
Przem. Naft.	Przemysl Naftowy.
Quart. J. geol. Soc. Lond.	Quarterly Journal of the Geological Society of London.

<i>Abbreviated Title.</i>	<i>Journal.</i>
<i>Rds & Rd Constr.</i>	Roads and Road Construction.
<i>Rec. Trav. chim. Pays-Bas</i>	Receuil des Travaux Chimiques des Pays-Bas.
<i>Refiner</i>	Refiner and Natural Gasoline Manufacturer.
<i>Rev. Comb. liq.</i>	Revue des Combustibles Liquides.
<i>Rev. Pétrolif.</i>	La Revue Pétrolifère.
<i>Rev. sci. Instrum.</i>	Review of Scientific Instruments.
<i>Riv. ital. Petrol.</i>	La Rivista Italiana del Petroleo.
<i>S. Afr. Min. (Engng) J.</i>	South African Mining and Engineering Journal.
<i>Strade</i>	Strade.
<i>Sulz. tech. Rev.</i>	Sulzer Technical Review.
<i>Summ. Ops, Calif. Oil Flds</i>	Summary of Operations, Californian Oil Fields.
<i>Tech. Phys. U.S.S.R.</i>	Technical Physics of the U.S.S.R.
<i>Tekn. Tidskr.</i>	Teknisk Tidskrift.
<i>Terr. Magn.</i>	Terrestrial Magnetism.
<i>Trans. Amer. geophys. Un.</i>	Transactions of the American Geophysical Union.
<i>Trans. Amer. Inst. Min. & Metall.</i>	Transactions of the American Institute of Mining and Metallurgy.
<i>Trans. Faraday Soc.</i>	Transactions of the Faraday Society.
<i>Trans. Inst. mar. Engrs</i>	Transactions of the Institute of Marine Engineers.
<i>Trans. Instn min. Engrs</i>	Transactions of the Institution of Mining Engineers.
<i>U.S. Bur. Mines, Inf. Circ.</i>	United States Bureau of Mines, Information Circular.
<i>U.S. Bur. Mines, Rep. Invest.</i>	United States Bureau of Mines, Report of Investigations.
<i>U.S. Bur. Mines, Tech. Paper</i>	United States Bureau of Mines, Technical Paper.
<i>U.S. Geol. Surv. Bull.</i>	United States Geological Survey Bulletin.
<i>U.S.P.</i>	United States Patent.
<i>World Petrol.</i>	World Petroleum.
<i>Z. dtsh. geol. Ges.</i>	Zeitschrift der Deutschen Geologischen Gesellschaft.
<i>Z. Geophys.</i>	Zeitschrift für Geophysik.
<i>Z. prakt. Geol.</i>	Zeitschrift zur Praktische Geologie.
<i>Z. ver. dtsh. Chem.</i>	Zeitschrift Vereins deutscher Chemiker.

(Certain periodicals listed above have not been available during 1943).

