

History of Chemistry Journals

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Journal Name	Founding Year	Founding Editor(s)	First Paper
<i>Accounts of Chemical Research</i>	1968	Joseph F. Bunnett	Johnson, W.S., "Nonenzymatic Biogenetic-like Olefinic Cyclizations"
<i>Acta Chemica Scandinavica</i>	1947 - 1999	Karl Myrbäck	Astrup, T. and Brodersen, R., "Some Improvements in Electrophoresis"
<i>Annalen der Physik und Chemie</i>	1799		Lüdicke, M.A.F., "Über das hydrostatische Cylindergebläse des Herrn D. Baader"
<i>Annales de Chimie et de Physique</i>	1789		Adet, M., "Sur le muriate fumant d'étain ou liqueur fumante de Libavius"
<i>Australian Journal of Chemistry</i>	1948	N.S. Noble	Godfrey, G.H., "Diffraction of Light from Sources of Finite Dimensions"
<i>Biochemical Journal</i>	1906	Benjamin Moore Edward Whitley	Barcroft, J.L., "The oxygen tension in the submaxillary glands and certain other tissues"

<i>Biochemistry</i>	1962	Hans Neurath	Elson, E.L.; Edsall, J.T., "Raman spectra and sulfhydryl ionization constants of thioglycolic acid and cysteine"
<i>Bulletin de la Societe Chimie de France</i>	Pre 1889 - 1997		
<i>Bulletin of the Chemical Society of Japan</i>	1926	Jitsusaburo Sameshima	Katayama, M., "A Simple Derivation of Planck-Einstein's Formula"
<i>Canadian Journal of Chemistry</i>	1923		
<i>Chemical and Engineering News (formerly Journal of Industrial and Engineering Chemistry)</i>	1923	American Chemical Society	Teeple, J. E., "Research as a basis for credit"
<i>Chemical Physics</i>	1973	G.L. Hofacker G.W. Robinson E.W. Schlag	Norris, C.L.; Tigelaar, H.L.; Flygare, W.H., "Molecular Zeeman Effect of 3-Oxetanone and 3-Methylene Oxetane, and the Comparison of the Magnetic Susceptibility Anisotropies, Molecular Quadrupole Moments, and other Magnetic Parameters with Other 4-Membered Rings"
<i>Chemical Physics Letters</i>	1967	G.J. Hoytink L. Jansen	Jorgensen, C.K., "Kinetic Energy as an Essential Constituent of Non-diagonal Elements and Spectrochemical parameters"
<i>Chemical Reviews</i>	1925	W.A. Noyes	Richards, T.W., "Atomic Weights and Isotopes"

<i>Chemical Society Reviews</i>	1972		Grossert, J.S., "Natural Products from Echinoderms"
<i>Chemical Technology (now Chemical Innovation)</i>	1971	B.J. Luberoff	de Bono, E., "The Virtues of Zigzag Thinking"
<i>Chemische Berichte</i>	1868 - 1997	A.W. Hofmann	Baeyer, A., "Ueber die Reduction des Indigblaus"
<i>Chemistry and Industry (formerly Chemical Industry Review)</i>	1923	Journal of the Society of Chemical Industry	Pope, Sir William J., "The calcium carbide inquiry"
<i>Chemistry: European Journal</i>	1995	Peter Gölitz	Heinemann, C. and Schwarz, H., "NUO ⁺ , a New Species Isoelectronic to the Uranyl Dication, UO ₂ ⁺² "
<i>Chemistry in Britain</i>	1965	F.W. Gibbs	Lord Todd, "Science, Industry, and Government"
<i>Chemistry in Canada (now Canadian Chemical News)</i>	1949	Donald W. Emerson	Smith, T.W., "The Chemical Profession and Industry"
<i>Chemistry Letters</i>	1972	Ryozo Goto	Matsumoto, T.; Hidaka, K.; Nakayama, T.; Fukui, K., "The synthesis of configuration of fukiic acid derivatives"
<i>Chemistry of Materials</i>	1989	Leonard V. Interrante	Crooks, R.M.; Chyan, O.M.R.; Wrighton, M.S., "Potential Dependence of the Relative Conductivity of Poly(3-methylthiophene): Electrochemical Reduction in Acetonitrile and Liquid Ammonia"

<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i>	1835 Ser. A 1966 Ser. B 1966 Ser. C 1966		De Bellevue, M., "Diminution des sources dans l'ancien Poitou et dans la Charente-Inférieure"
<i>Education in Chemistry</i>	1964	F.W. Gibbs	Tetlow, K.S., "Modelling of Chemical Structures with Expanded Polystyrene Spheres"
<i>European Journal of Inorganic Chemistry</i>	1998	Heinrich Nöth	Collin, J.P.; Gaviña, P.; Heitz, V.; Sauvage, J.P., "Construction of One-dimensional Multicomponent Molecular Arrays: Control of Electronic and Molecular Motions"
<i>European Journal of Organic Chemistry</i>	1998	Klaus Hafner	Allen, A.K.; Carroll, G.L.; Little, R.D., "The Versatile Trimethylenemethane Diyl; Diyl Trapping Reactions - Retrospective and New Modes of Reactivity"
<i>Gazzetta Chimica Italiana</i>	1841 - 1997		
<i>Helvetica Chimica Acta</i>	1918	Ph. A. Guye	Werner, A., "Über eine neue Isomerieart bei Kobaltverbindungen und Verbindungen mit asymmetrischem Kobalt und Kohlenstoff"
<i>Heterocycles</i>	1973	T. Kametani	Sasaki, T.; Kanematsu, K.; Yukimoto, Y., "Synthesis of σ -Tris-homoazepine Skeleton"
<i>Inorganic Chemistry</i>	1962	Robert W. Parry	Basolo, F. and Hammaker, G.S., "Synthesis and Isomerization of Nitritopentamine Complexes of Rhodium(III), Iridium (III), and Platinum (IV)"

<i>International Journal of Chemical Kinetics</i>	1969	Sidney W. Benson	Franklin, J.A. and Huybrechts, G.H., "Bond energies in chloroethanes and chloroethyl radicals"
<i>Israel Journal of Chemistry</i>	1963	K. Pines	Berkovic, S., "7-Halogeno-2-vinylfluorenes and Related Compounds"
<i>Journal für Praktische Chemie</i>	1834 - 1869	Otto Linné Erdmann D. Franz Wilhelm Schweigger-Seidel	Dr. Reichenbach, "Das Kapnomor"
<i>Journal für Praktische Chemie Neue Folge</i>	1870 -	Hermann Kolbe	Kolbe, H., "Die Aufgaben der Mineral-chemie"
<i>Journal of Biochemistry</i>	1922	Samuro Kakiuchi	Sano, M., "Phosphatides of the fish sperm"
<i>Journal of Biological Chemistry</i>	1905	J.J. Abel, C.A. Herter	Abel, J.J.; Taveau, R. de M., "On the decomposition products of epinephrin hydrate"
<i>Journal of Chemical Education</i>	1924	Neil E. Gordon	Slosson, E.E., "Educating Everybody"
<i>Journal of Chemical Physics</i>	1933	Harold C. Urey	Langmuir, I., "Extension of the Phase Rule for Adsorption Under Equilibrium and Non-equilibrium Conditions"
<i>Journal of Computational Chemistry</i>	1980	Normal L. Allinger	Kelsey, D.R., "Orbital Topology I. A Basic Topological Model for Chemical Systems, an Orbital Mapping Technique, and Analyses of Model, Thermal Electrocyclic Reactions"

<i>Journal of Heterocyclic Chemistry</i>	1964	Raymond N. Castle	Nyberg, W.H. and Cheng, C.C., "Problems Related to the Synthesis of 3-Aziridinyl-6-chloropyridazine"
<i>Journal of Molecular Structure</i>	1967	W.J. Orville-Thomas	Nyquist, R.A., "Vibrational Spectroscopic Study of CH ₃ SC(=O)Cl"
<i>Journal of Organic Chemistry</i>	1936	Otto Reinmuth	Busch, K.G.A.; Clark, J.W.; Genung, L.B.; Schroeder, E.F.; Evans, W.L., "The Mechanism of Carbohydrate Oxidation. The Oxidation of Certain Sugars with Silver Oxide in the Presence of Potassium Hydroxide"
<i>Journal of Organometallic Chemistry</i>	1949		
<i>Journal of Photochemistry and Photobiology (now Journal of Photochemistry and Photobiology A: Chemistry)</i>	1972	R.P. Wayne	Gorse, P.A. and Volman, D.H., "Photochemistry of the gaseous hydrogen peroxide - carbon monoxide system: rate constants for hydroxyl radical reactions with hydrogen peroxide and isobutene by competitive kinetics"
<i>Journal of Physical Chemistry</i>	1896	Wilder R. Bancroft Joseph E. Trevor	Taylor, A.E., "On Irreversible Cells"
<i>Journal of Physical Chemistry A</i>	1997	Mostafa A. El-Sayed	Park, J.; Lin, M.C., "Laser initiated NO reduction by NH ₃ : total rate constant and product branching ratio measurements for the NH ₂ + NO reaction"

<i>Journal of Physical Chemistry B</i>	1997	Mostafa A. El-Sayed	Ata, M.; Kurihara, K.; Takahashi, N., "Direct crosslinking of C70 in Ar plasma"
<i>Journal of Physical Organic Chemistry</i>	1988	Joseph B. Lambert	Katritzky, A.R. and Brycki, B.E., "Nucleophilic substitution at saturated carbon atoms. Mechanisms and mechanistic borderlines: evidence from studies with neutral leaving groups"
<i>Journal of the American Chemical Society</i>	1879	H. Endemann	Ricketts, P. de P., "A Method for the Detection of Artificial or dextro-glucose in Cane Sugar, and the Exact Determination of Cane Sugar by the Polariscopes"
<i>Journal of the Chemical Society</i>	1849	Edmund Ronalds	Herapath, T.J., "Upon the Chemical Composition of Pollen"
<i>Journal of the Chemical Society, Chemical Communications</i>	1965	L.C. Cross	Wynberg, H. and Wiersum, U.E., "Synthesis of 2,3,5-tri- <i>t</i> -butylfuran"
<i>Journal of the Chemical Society, Dalton Transactions</i>	1972	?	Robinson, S.D. and Uttley, M.F., "Transition Metal Complexes Containing Phosphorus Ligands. Part VI. Convenient Synthesis of Some Tertiary Phosphine (and Arsine) Nitrosyl Halide Derivatives of Ruthenium and Osmium"
<i>Journal of the Chemical Society, Faraday Transactions I</i>	1972	F.C. Tompkins	Hay, J.N.; McCabe, J.F.; Robb, J.C., "Kinetics of Reaction of Metal Alkyls with Alkenes"

<i>Journal of the Chemical Society, Faraday Transactions II</i>	1972	F.C. Tompkins	Nehring, J. and Saupe, A., "On the Schlieren Texture in Nematic and Smectic Liquid Crystals"
<i>Journal of the Chemical Society, Perkin Transactions I</i>	1972		Marlborough, D.I. and Rydon, H.N., "Polypeptides. Part XVI. The Synthesis of Some Diastereomeric Poly-(γ -t-butylglutamate)s"
<i>Journal of the Chemical Society, Perkin Transactions II</i>	1972		Pregosin, P.S.; Randall, E.W.; White, A.I., "Carbon-13 and Nitrogen-15 Nuclear Magnetic Resonance Spectroscopy: a Fourier Transform NMR Study of ^{15}N -quinoline"
<i>Justus Liebigs Annalen Chemie</i>	1832 - 1997	Rudolf Brandes Ph. Lorenz Geiger Justus Liebig	Berzelius, J.J., "Ueber die Eigenthümlichkeit der Milchsäure"
<i>Langmuir</i>	1985	Arthur W. Adamson	Ward, A.J.I.; Friberg, S.E.; Larsen, D.W.; Ranavare, S.B., "Dynamic structure of n-hexadecane solubilized in a nonionic surfactant bilayer measured by deutron magnetic resonance"
<i>Macromolecules</i>	1968	Field H. Winslow	Overberger, C.G. and Takekoshi, T, "The Synthesis of Optically Active C-methyl-2-oxoheptamethylenimines and C-methyl-7-aminoheptanoic Acids"
<i>Mendeleev Chemistry Journal</i>	1956		

<i>Monatshefte für Chemie</i>	1870		
<i>Nature</i>	1869	Sir. J.N. Lockyer	Bennett, A.W., "On the Fertilization of Winter Flowering Plants"
<i>New Journal of Chemistry</i>	1977	J. Cantacuzène J.M. Conia O. Kahn L. Salem	Namy, J.L.; Girard, P.; Kagan, H.B., "A New Preparation of Some Divalent Lanthanide Iodides and Their Usefulness in Organic Synthesis"
<i>Organic Letters</i>	1999	Amos B. Smith, III	Chi, S. and Heathcock, C.H., "Total synthesis of (±)-preussomerins G and I"
<i>Organometallics</i>	1982	Richard R. Schrock	Cunico, R.F. and Gill, H.S., "Synthesis of some (trimethylsilyl)methyl compounds"
<i>Philosophical Magazine</i>	1797		"Account of Mr. Cartwright's patent steam engine"
<i>Philosophical Transactions</i>	1665 Series A (1887) Series B (1887)	Henry Oldenburg	"An accompt of the improvement of optick glasses"
<i>Photochemistry and Photobiology</i>	1962	A.D. McLaren	Forbes, W.F. and Savige, W.E., "Photolysis and Photooxidation of Amino Acids and Peptides I. Irradiation of Aqueous Solutions of Cystine with Sunlight and Other Ultraviolet Light Sources"
<i>Physikalische Zeitschrift</i>	1901	E. Reicke H. Th. Simon	Englich, E., "Periodische Veränderungen an Bromsilbergelatineplatten"

<i>Proceedings of the Royal Society of London</i>	1800 Series A (1905) Series B (1905)		Home, E., "On the structure and uses of the membrana tympani of the ear"
<i>Pure and Applied Chemistry</i>	1960	IUPAC	ICSU (International Atomic Energy Agency Joint Commission on Applied Radioactivity" - Proceedings of the Radioactivation Analysis Symposium, Vienna, Austria, 1959
<i>Recueil des Travaux Chimiques des Pays-Bas</i>	1882	A. W. Sijthoff	Hoogewerff, S.; van Dorp, W.A., "Sur la quinoléine du goudron de houille et des alcaloïdes due quinquina, et sur leur oxydation au moyen du permanganate de potassium"
<i>Reviews of Scientific Instruments</i>	1930	Paul D. Foote	Klopsteg, P.E., "The Bifilar Pendulum"
<i>Science</i>	1883	?	Langley, S.P., "Photographing the Corona Without an Eclipse"
<i>Synlett</i>	1992	K.P.C. Vollhardt	Thummel, R.P., "The Application of Friedländer and Fischer Methodologies to the Synthesis of Organized Polyaza Cavities"
<i>Synthesis</i>	1974	G. Schill G. Sosnovsky H.J. Ziegler	Hanson, J.R., "Applications of ChromiumI(II) Salts in Preparative Organic Chemistry"
<i>Synthetic Communications</i>	1971	Robert L. Augustine	Kadaba, P.K., "Protic-dipolar aprotic solvents in 1,3-cycloaddition reactions. Role of dipolar aprotic solvents in cycloaddition reactions involving anionic 1,3-dipoles and an improved synthesis of 1,5-substituted tetrazoles"

<i>Tetrahedron</i>	1957	Sir Robert Robinson	Ginsburg, D. and Rosenfelder, W.J., "Alicyclic Studies X. The Bicyclo[5.4.0]2-undecanones"
<i>Tetrahedron Asymmetry</i>	1990	Stephen G. Davies	Kitamura, M.; Ohkuma, T.; Tokunaga, M.; Noyori, R., "Dynamic Kinetic Resolution in BINAP-Ruthenium"
<i>Tetrahedron Letters</i>	1975	T. Stephen	Hayashi, T.; Yamamoto, K.; Kumada, "Asymmetric Hydrosilylation of α,β -Unsaturated Carbonyl Compounds"
<i>Theoretica Chimica Acta (now Theoretical Chemical Accounts)</i>	1962	Hermann Hartmann	Julg, A. and Bonnet, M., "Structure électronique des éthers vinylique et divinyle: Introduction de la déformation des orbitales σ "
<i>Transactions of the Faraday Society</i>	1905	Lord Kelvin	Sand, H.J.S., "The measurement of the potential of the electrodes in stationary liquids. The determination of changes of concentration at the cathode during electrolysis"
<i>Uspekhi Khimii (Russian Chemical Reviews)</i>	1952		
<i>Zeitschrift für Anorganische Chemie und Allgemeine Chemie</i>	1892	Gerhard Kruss	Thorpe, T.E.; Tutton, A.E., "Über Phosphoroxysulfid"

<i>Zeitschrift für Chemie</i>	1858	A. Kekule F. Eisenlohr G. Lewinstein M. Cantor	
	1961	H. Dunken L. Kolditz E. Profft	Tockstein, A., "Polarographische Bestimmung von Komplexeleichgewichten"
<i>Zeitschrift für Naturforschung B</i>	1946	H. Friedrich-Freksa A. Klemm	Flammersfeld, A., "Isomere zu stabilen Kernen bei Rhodium und Silber"
<i>Zeitschrift für Physik</i>	1920	Karl Scheel	Franck, J., "Bemerkungen über die Intensitätsverteilung in Serienspektren"
<i>Zeitschrift für Physikalische Chemie</i>	1887 Series A (1928) Series B (1928)	Wilhelm Ostwald J.H. van't Hoff	Frowein, P.C.F., "J.H. van't Hoff. Mitteilungen aus dem Universitäts-laboratorium von Amsterdam"
	1954	K.F. Bonhoeffer Th. Förster W. Jost G.M. Schwab	Gonser, U., "Bestimmung thermodynamischer Aktivitäten mittels radioaktiver Isotope"
<i>Zeitschrift für Angewandte Chemie (now Angewandte Chemie)</i>	1888	Ferdinand Fischer	Meineke, C., "Studien über die Analyse von Rohstoffen und Producten der Eisen-industrie"

<i>Zeitschrift für Angewandte Physik</i>	1948	W. Meissner R. Vieweg G. Joos	Dietrich, I.; Rüchardt, E., “Feinwanderung an Abhebekontakten”
<i>Zhurnal Fizicheskoi Khimii (Russian Journal of Physical Chemistry, Journal of Physical Chemistry of the USSR)</i>	1927		
<i>Zhurnal Neorganicheskoi Khimii (Journal of Inorganic Chemistry of the USSR)</i>	1956	I.I. Chernyaev	Chernyaev, I.I., “Developments of some trends in inorganic chemistry in the USSR”
<i>Zhurnal Obshchei Khimii (Journal of General Chemistry of the USSR)</i>	1931		
<i>Zhurnal Organicheskoi Khimii (Journal of Organic Chemistry of the USSR)</i>	1965	A.A. Petrov	Gren, E. Ya.; Vanag, G. Ya., “Structure and acidity of cyclopent-4-ene-1,3-diones and indane-1,3-diones”

