

J

J Joule.

J Intensità luminosa.

J. (Riviste).

Journal	
Adhes.	Journal of adhesion.
Adhes. Sci. Technol.	Journal of adhesion Science & technology.
Aerosol Sci.	Journal of aerosol science.
Agric. Food Chem.	Journal of agricultural & food chemistry.
Am. Ceram. Soc.	Journal of the american ceramic society.
Amer. Chem. Soc.	Journal of the american chemical society.
Am. Oil Chem. Soc.	Journal of the american oil chemists society.
Am. Pharm. Assoc.	Journal of the american pharmaceutical association.
Am. Soc. Brew. Chem.	Journal of the american society of brewing chemists.
Am. Soc. Mass Spectrom.	Journal of the american society for mass spectrometry.
Am. Stat. Assoc.	Journal of the american statistical association.
Am. Water Works Assoc.	Journal of american water works association.
Anal. Appl. Pyrolysis	Journal of analytical & applied pyrolysis.
Anal. At. Spectrom.	Journal of analytical atomic spectrometry.
Anal. Chem.	Journal of analytical chemistry.
Anal. Chem., Ru. Fed.	Journal of analytical chemistry, Russian Federation.
Anal. Toxicol.	Journal of analytical toxicology.
Antibiot.	Journal of antibiotics.
Antimicrob. Chemother.	Journal of antimicrobial chemotherapy.
AOAC Int.	J. Rivista: Journal of AOAC international.
Appl. Chem. Biotechnol.	Journal of applied chemistry and biotechnology.
Appl. Chem., Ru. Fed.	Journal of applied chemistry, Russian Federation.
Appl. Crystallogr.	Journal of applied crystallography.
Appl. Electrochem.	Journal of applied electrochemistry.
Appl. Phys.	Journal of applied physics.
Appl. Polym. Sci.	Journal of applied polymer science.
Appl. Spectr., Ru. Fed.	Journal of applied spectroscopy, Russian Federation.
Appl. Toxicol.	Journal of applied toxicology.
Argent. Chem. Soc.	Journal of the argentine chemical society.
Eur. Ceram. Soc.	Journal of the european ceramic society.
Exp. Nanosci.	Journal of experimental nanoscience.
Exp. Theor. Phys	Journal of experimental & theoretical physics.
Fluorine Chem.	Journal of fluorine chemistry.
Food Sci.	Journal of food science.
Fusion Energy	Journal of fusion energy.
Gas Lighting	Journal of Gas lighting.
Gen. Chem., Ru. Fed.	Journal of general chemistry, Russian Federation.
Geochem. Explor	Journal of geochemical exploration.
Hazard. Mater.	Journal of hazardous materials.
Heterocycl. Chem.	Journal of heterocyclic chemistry.
Histochem. Cytochem.	Journal of histochemistry & cytochemistry.
Imaging Sci. Technol.	Journal of imaging science & technology.
Immunoassay immunochem.	Journal of immunoassay & immunochemistry.
Inclusion Phenom. Macrocyclic Chem.	Journal of inclusion phenomena & macrocyclic chemistry.
Ind. Eng. Chem. (Korea)	Journal of industrial & engineering chemistry (Korea).
Indian Chem. Soc.	Journal of indian chemical society.
Ind. Microbiol. Biotechnol.	Journal of industrial microbiology & biotechnology.

Inorg. Biochem.	Journal of inorganic biochemistry.
Inorg. Nucl. Chem.	Journal of inorganic and nuclear chemistry.
Inorg. Organomet. Polym. Mater.	Journal of inorganic & organometallic polymers & materials.
Inst. Chem. (India)	Journal of the institution of chemists (India).
Interferon Cytokine Res.	Journal of interferon cytokine research.
Jpn. Pet. Inst.	Journal of the Japan petroleum institute.
Korean Ceram. Soc.	Journal of the korean ceramic society.
Korean Chem. Soc.	Journal of the korean chemical society.
Labelled Compd. Radiopharm.	Journal of labelled compounds & radiopharmaceuticals.
Less Common Met.	Journal of less common metals.
Lipid Res.	Journal of lipid research.
Lipid Sci. Technol.	Journal of lipid science & technology.
Liq. Chromatogr. Relat. Technol.	Journal of liquid chromatography & related technologies.
Low Temp. Phys.	Journal of low temperature physics.
Lumin.	Journal of luminescence.
Macromol. Sci., Chem.	Journal of macromolecular science, Chemistry.
Macromol. Sci., Phys.	Journal of macromolecular science, Physics.
Macromol. Sci., Rev. Macromol. Chem.	Journal of macromolecular science, Reviews in macromolecular chemistry.
Magn. Magn. Mater.	Journal of magnetism & magnetic materials.
Magn. Reson.	Journal of magnetic resonance.
Mass Spectrom.	Journal of mass spectrometry.
Mater. Sci.	Journal of materials sciences.
Math. Chem	Journal of mathematical chemistry.
Med. Chem.	Journal of medicinal chemistry.
Membr. Biol.	Journal of membrane biology.
Membr. Sci.	Journal of membrane science.
Microencapsulation	Journal of microencapsulation.
Mol. Biol.	Journal of molecular biology.
Mol. Catal.	Journal of molecular catalysis.
Mol. Evol.	Journal of molecular evolution.
Mol Graphics Modell.	Journal of molecular graphics & modelling.
Mol. Liq.	Journal of molecular liquids.
Mol. Microbiol. Biotechnol.	Journal of molecular microbiology & biotechnology.
Mol. Neurosci.	Journal of molecular neuroscience.
Mol. Recognit.	Journal of molecular recognition.
Mol. Spectrosc.	Journal of molecular spectroscopy.
Mol. Struct.	Journal of molecular structure.
Nanosci. Nanotechnol.	Journal of nanoscience & nanotechnology.
Nat. Gas Chem.	Journal of natural gas chemistry.
Nat. Prod.	Journal of natural products.
Near Infrared Spectrosc.	Journal of near infrared spectroscopy.
Neurochem.	Journal of neurochemistry.
Non-Cryst. Solids	Journal of non-crystalline solids.
Non-Newtonian Fluid Mech.	Journal of non-newtonian fluid mechanics.
Nucl. Mat.	Journal of nuclear materials.
Nucl. Sci. Technol.	Journal of nuclear science & technology.
Nutr.	Journal of nutrition.
Nutr. Biochem.	Journal of nutritional biochemistry.
Nutr. Sci. Vitaminol.	Journal of nutritional science & vitaminology.
Oleo Sci.	Journal of oleo science.
Opt. Soc. Am.	Journal of the optical society of America.
Organom. Chem.	Journal of organometallic chemistry.
Org. Chem.	Journal of organic chemistry.
Org Chem., Ru. Fed.	Journal of organic chemistry, Russian Federation.
Pept. Sci.	Journal of peptide science.

Petrol.	Journal of petrology.
Pet. Sci. Eng.	Journal of petroleum science & engineering
Pharmacol.	Journal of pharmacology.
Pharmacol. Exp. Ther.	Journal of pharmacology & experimental therapeutics.
Pharmacol. Sci. (Jpn.)	Journal of pharmacological sciences (Japan).
Pharmacol. Toxicol. Methods	Journal of pharmacological & toxicological methods.
Pharm. Belg.	Journal de pharmacie de Belgique.
Pharm. Biomed. Anal.	Journal of pharmaceutical & biomedical analysis.
Pharm Sci.	Journal of pharmaceutical sciences.
Photochem.	Journal of photochemistry.
de Phys.	Journal de Physique.
Phys. Chem.	Journal of physical chemistry.
Phys. Chem. Ref.	Journal of physical and chemical reference data.
Phys. Chem. Solids	Journal of physics & chemistry of solids.
Phys. Soc. Jpn.	Journal of the physical society of Japan.
Planar Chromatogr. Mod. TLC	Journal of planar chromatography modern TLC.
Plant Nutr.	Journal of plant nutrition.
Plant Nutr. Soil Sci.	Journal of plant nutrition & soil science.
Polarogr. Soc.	Journal of polarographic society.
Polym. Environ.	Journal of polymers & the environment.
Polym. Mater.	Journal of polymer materials.
Polym. Res	Journal of polymer research.
Polym. Sci., Macromol. Rev.	Journal of polymer science, macromolecular reviews.
Polym. Sci., Polym. Chem.	Journal of polymer science, Polymer chemistry.
Polym. Sci., Polym. Lett.	Journal of polymer science, Polymer letters.
Polym. Sci., Polym. Phys.	Journal of polymer science, Polymer physics.
Polym. Sci., Polym. Symp.	Journal of polymer science, Polymer symposia.
Porphyrins Phthalocyanines	Journal of porphyrins & phthalocyanines.
Power Sources	Journal of power sources.
Prakt. Chem.	Journal für praktische chemie.
Process Control	Journal of process control.
Pulp Pap. Sci.	Journal of pulp & paper science.
Quant. Spectrosc. Radiat. Transfer	Journal of quantitative spectroscopy and radiative transfer.
Radioanal. Chem	Journal of radioanalytical chemistry.
Raman Spectrosc.	Journal of Raman spectroscopy.
Recept. Signal Transduction	Journal of receptors & signal transduction.
Reinf. Plast. Compos.	Journal of reinforced plastics & composites.
Rheol.	Journal of rheology.
Russ. Phys. Chem. Soc.	Journal of the Physical and Chemical Society of Russia.
Serb. Chem. Soc.	Journal of the serbian chemical society.
Sci. Ind. Res.	Journal of scientific and industrial research.
Soc. Chem. Ind.	Journal of the Society of Chemical Industry.
Soc. Cosmet. Chem.	Journal of the society of cosmetic chemists.
Soc. Dyers	Journal of. the society of dyers and colourists.
Soc. Inorg. Mater., Jpn	Journal of the society of inorganic materials, Japan
Soc. Leather Technol. Chem.	Journal of the society of leather technology chemists.
Solid State Chem.	Journal of solid state chemistry.
Solution Chem.	Journal of solution chemistry.
Steroid Biochem.	Journal of steroid biochemistry.
Therm. Anal.	Journal of thermal analysis.
Theor. Comput. Chem.	Journal of theoretical & computational chemistry.
Therm. Anal.	Journal of thermal analysis.
Therm. Anal. Calorim.	Journal of thermal analysis and calorimetry.
Thermophys. Heat Transfer	Journal of thermophysics & heat transfer.
TI	Journal of textile institute.
Toxicol. Environ. Health	Journal of toxicology & environmental Health.

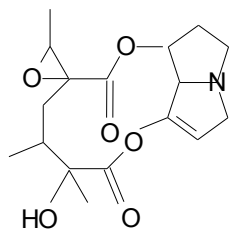
Vac. Sci. Technol.	Journal of vacuum science & technology.
Vinyl Addit. Technol.	Journal of vinyl & additive technology.
Volcanol. Geotherm. Res.	Journal of volcanology and geothermal research.
Water Pollut. Control Fed.	Journal of water pollution control federation.
Wood Chem. Technol.	Journal of wood chemistry & technology.

jaborandina (→ pilocarpina).

JACKSON, Charles Chimico statunitense (1805-1880).

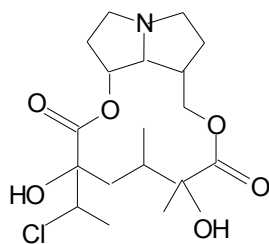
JACOBI, Moritz Fisico tedesco (1801-1874).

jacobina Alcaloide



jacobsite Min., ferro manganato FeMnO_4 .

jaconina Alcaloide



JACQUINOT, Pierre Fisico francese (1910-2002).

jagowerite Min., fosfato $\text{Al}_2\text{Ba}(\text{OH})_2(\text{PO}_4)_2$.

jahabsite Min., ferro manganato, FeMnO_4 .

jaipurite Min., cobalto solfuro, CoS .

jamesonite Min., solfuro $\text{Pb}_2\text{Sb}_2\text{S}_5$.

JAMIN, Jules Fisico francese (1818-1886).

JANSSEN, Pierre Fisico francese (1824-1907).

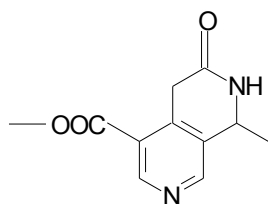
Jaques e Mathieu, serie di (→ eluotrope, serie).

jara-jara Metilnaftolo, $\text{C}_{10}\text{H}_7\text{OCH}_3$.

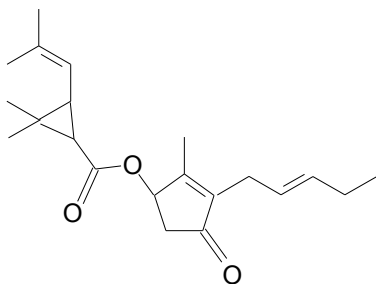
jarlite Min., fluoruro $\text{Al}_3\text{NaSr}_3\text{F}_{16}$.

jarosite Min., idrossosolfato, $\text{KFe}_3(\text{OH})_6(\text{SO}_4)_2$.

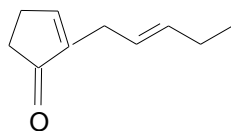
jasmina Alcaloide



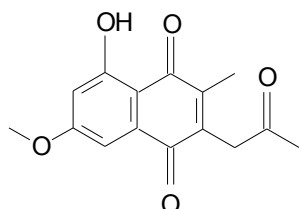
jasmolina Insetticida del piretro



jasmone Pesticida



javamicina Antibiotico

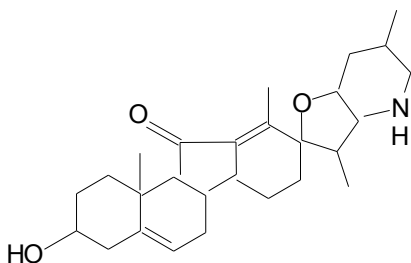


jeremejvite Min. alluminio borato, AlBO_3 .

JERNE, Niels Fisiologo francese (1911-1994).

jervasico, acido (\rightarrow chelidonico, acido).

jervina Alcaloide



JET Joint european torus.

jigger Vasca di tintura in cui il tessuto si avvolge alternativamente su due rulli.

JINR Joint Institute for nuclear research (Russia).

JIS Japanese industrial standard.

JOFFE, Abram Fisico russo (1880-1960).

johachidolite Min., borato AlCaB_3O_7 .

johannite Min., uranosolfato, $\text{Cu}(\text{UO}_2)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$.

johannsenite Min., silicato $\text{CaMn}(\text{SiO}_3)_2$.

johaquinite Min., silicato $\text{Ba}_2\text{Ce}_2\text{FeNa}(\text{Nb,Th})(\text{F,OH})_2\text{Si}_8\text{O}_{24}$.

johnbaumite Min., calcio idrossoarseniato, $\text{Ca}_5(\text{OH})(\text{AsO}_4)_3$.

JOHNSON, John Fisico svedese (1887-1970).

JOHNSON & JOHNSON Azienda chimica statunitense.

johstrupite (→ mosanderite).

JOLIOT-CURIE, Frédéric Fisico francese (1900-1958)

JOLIOT-CURIE, Irène Fisico francese (1897-1956).

JOLY, John Fisico irlandese (1875-1833).

JONES, Harry Chimico statunitense (1865-1916).

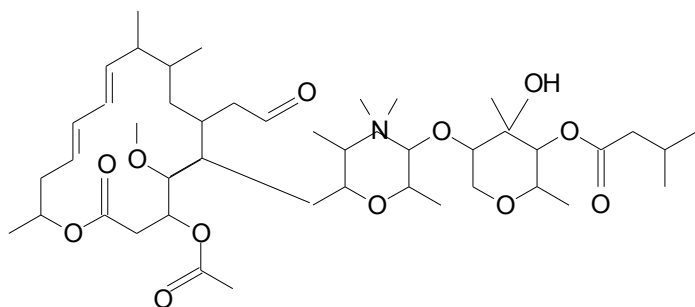
Jones, riduttore di Dispositivo per riduzioni con amalgama di zinco.

jonesite Min., silicato $Ba_4(K,Na)_2TiAl_2Si_{10}O_{36} \cdot 6H_2O$.

JORDAN, Pascual Fisico tedesco (1902-1980).

jordanite Min., solfuro $AsPb_2S_3$.

josamicina Antibiotico



josciammina (→ atropina).

joscina (→ scopolamina).

joseite Min., solfuro, Bi_3TeS .

JOSEPHSON, Brian Fisico britannico (1940).

JOULE, James Fisico britannico (1818-1889).

joule (J) Unità di misura SI dell'energia, lavoro compiuto dalla forza di 1 N quando il suo punto di applicazione si sposta di 1 m nella direzione e nel verso della forza stessa. $1 J = N m = V C = W s$.

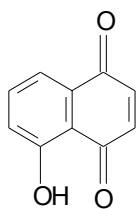
Joule	
coefficiente di (<i>k</i>)	Coefficiente di proporzionalità <i>k</i> (adimensionale) nell'equazione dell'effetto Joule $Q = k E I t$, dove <i>Q</i> è il calore sviluppato in un conduttore, nel tempo <i>t</i> , <i>I</i> è l'intensità di corrente ed <i>E</i> la tensione.
-Kelvin, effetto	→ Joule-Thompson, effetto.
-Thompson, coefficiente di (<i>μ</i>)	Nell'espansione isoentropica di un gas, rapporto tra la variazione della temperatura Δt e la variazione della pressione Δp ; $\mu = \Delta t / \Delta p$. L'unità SI è il <i>kelvin per metro quadrato al newton</i> ($K m^2/N$).
-Thompson, effetto	Diminuzione di temperatura dovuta ad una espansione isoentropica di un gas, piccola nei solidi e nei liquidi e forte nei gas.

JP 1. Jet propulsion. 2. Farmacopea giapponese.

JPEG Joint photographic expert group.

JRC Joint research center, Ispra (ex Centro comune di ricerca della UE).

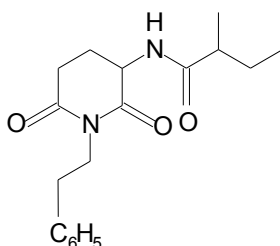
juglone Colorante naturale (CI 75500).



jujuyte (→ flajolotite).

julienite Min. tiocianato $\text{CoNa}_2(\text{SCN})_4 \cdot 8\text{H}_2\text{O}$.

julocrotina Alcaloide



Junger Ernst Inventore svedese (1869-1924).

juniperico, acido Acido idrossipalmitico, $\text{HOCH}_2(\text{CH}_2)_{14}\text{COOH}$.

Junkers, calorimetro di Apparecchio per la determinazione del potere calorifico dei gas.

jurapaite (→ xonotlite).

JURIN, James Fisico britannico (1684-1750).

Jurin, legge di Per un capillare immerso in un liquido, il dislivello h tra la superficie del liquido ed il menisco nel capillare è direttamente proporzionale alla tensione superficiale τ del liquido e all'angolo di raccordo φ e inversamente proporzionale alla densità d del liquido e al raggio r del capillare; $h = 2 \tau \cos \varphi / g d r$, dove g è l'accelerazione di gravità. L'angolo di raccordo è inferiore a 90° quando il liquido bagna le pareti del capillare, superiore nel caso contrario.

Justus Liebig Ann. Chem. Rivista: Justus Liebig annalen der chemie.