

KOSMET (Cosmetic & Perfume Science & Technology)



- Subject Coverage**
- Active ingredients
 - Analysis
 - Biological properties
 - Clinical studies
 - Cosmetic and perfume science and technology
 - Formulations
 - Knowledge of healthy skin and its adnexa (hair, nails, teeth, glands)
 - Manufacture
 - Packaging
 - Physiochemical properties
 - Product development
 - Research and development of raw materials
 - Safety
 - Trading of perfumes and cosmetics

File Type Bibliographic

Features

Alerts (SDIs)	Not Available
CAS Registry Number® Identifiers	<input checked="" type="checkbox"/>
Keep & Share	<input checked="" type="checkbox"/> SLART <input checked="" type="checkbox"/>

Record Content

Records – most with abstract contain bibliographic data, and indexing with some CAS Registry Numbers®.

- For non-English literature the original title is given additionally.
- All papers presented at the IFSCC conferences and congresses since 1968 are included, other meetings and periodicals are covered from 1985 to 2023.

File Size 104,081 citations (12/2023)

Coverage 1968-2023

Updates Static File

Language English

Database Producer

International Federation of the Societies of Cosmetic Chemists (IFSCC)
14 Wall Street
Suite 1620
New York
NY 10005
USA

Copyright Holder

Sources

- Journals
- Conferences
- Letters
- Patents
- Reports
- Reviews

User Aids

- Online Helps (HELP DIRECTORY lists all help messages available)
- STNGUIDE

Cluster

- ALLBIB
- AUTHORS
- BIOSCIENCE
- CASRNS
- CHEMENG
- CHEMISTRY
- CORPSOURCE
- HEALTH
- MEDICINE
- PHARMACOLOGY
- TOXICOLOGY

STN Database Cluster information:

<https://www.cas.org/support/training/stn/database-clusters>

Search and Display Field Codes

Fields that allow left truncation are indicated by an asterisk (*).

General Search Fields

Search Field Name	Search Code	Search Examples	Display Codes
Basic Index* (contains single words from title (TI), controlled term (CT), subject heading (SH), abstract (AB) and CAS Registry Numbers (RN))	None or /BI	S EVALUATION S LAVENDER AND PERFUME? S OAK MOSS S ?CHEM	AB, CT, RN, SH, TI
Accession Number	/AN	S 16334/AN	AN
Author	/AU	S ANDERSON D C/AU S MAIBACH H.I./AU	AU
Availability (1)	/AV	S DRAGOCO/AV	SO, AV
Corporate Source (1)	/CS	S BASF AG/CS	AU, CS
Controlled Term	/CT	S IN VITRO/CT	CT
Controlled Word	/CW	S ACOUSTIC/CW	CT
Document Number	/DN	S 16334/DN	DN
Document Type (code and text)	/DT (or /TC)	S JOURNAL/DT S C/DT	DT
Entry Date (2)	/ED	S ED=JUL 2023	ED
File Segment	/FS	S MISCELLANEOUS /FS	FS
Language (ISO code and text)	/LA	S ENGLISH/LA	LA
Publication Year (2)	/PY	S PY>=2005	PY
Subject Heading	/SH	S PRODUCT EVALUATION/SH	SH
Source (contains journal title, publication year, meeting organizer and availability)	/SO	S TOX IN VITRO/SO	SO
Title	/TI	S ESSENTIAL/TI AND OILS/TI	TI
Update Date (2)	/UP	S UP>=DEC 2023	UP

(1) Search with implied (S) proximity is available in this field.

(2) Numeric search field that may be searched using numeric operators or ranges.

KOSMET**Property Fields ¹⁾**

In KOSMET a numeric search for a specific set of physical properties (/PHP) is available within the text fields (TI, AB). The numeric values are not displayed as single fields, but highlighted within the hit displays.

Use EXPAND/PHP to search for all available physical properties. A search with the respective field codes will be carried out in all database fields with English text. The /PHP index contains a complete list of codes and related text for all physical properties available for numeric search.

Field Code	Property	Unit	Symbol	Search Examples
/AOS	Amount of substance	Mol	mol	S 10 /AOS
/BIR	Bit Rate	Bit/Second	bit/s	S 8000-10000/BIR
/BIT	Stored Information	Bit	Bit	S BIT > 3 MEGABIT
/CAP	Capacitance	Farad	F	S 1-10 MF/CAP
/CATA	Catalytic Activity	Katal	kat	S 1-10/CATA
/CDN	Current Density	Ampere/Square Meter	A/m ²	S CDN>10 A/M**2
/CMOL	Molarity, Molar Concentration	Mol/Liter	mol/L	S UREA/BI (S) 8/CMOL
/CON	Conductance	Siemens	S	S 1S-3/CON
/DB	Decibel	Decibel	dB	S DB>50
/DEG	Degree	Degree	°	S CYLINDER/BI (S) 45/DEG
/DEN (/C)	Density (Mass Concentration)	Kilogram/Cubic Meter	kg/m ³	S 5E-3-10E-3/DEN
/DEQ	Dose Equivalent	Sievert	Sv	S 100/DEQ
/DOA	Dosage	Milligram/Kilogram/Day	mg/kg/day	S 100-300/DOA
/DOS (/LD50)	Dose	Milligram/Kilogram	mg/kg	S DOS>0.8
/DV	Viscosity, dynamic	Pascal * Second	Pa*s	S DV>5000
/ECH (/CHA)	Electric Charge	Coulomb	C	S 0.0001-0.001/ECH
/ECO (/ECND)	Electrical Conductivity	Siemens/Meter	S/m	S ECO>800 S/M (15A) AQUEOUS
/ELC (/ECC)	Electric Current	Ampere	A	S 1-10/ELC
/ELF (/ECF)	Electric Field	Volt/Meter	V/m	S 200/ELF
/ENE	Energy	Joule	J	S DROPLETS (10A) 40 JOULE - 70 JOULE /ENE
/ERE (/ERES)	Electrical Resistivity	Ohm*Meter	Ohm*m	S ERE>0.1
/FOR	Force	Newton	N	S 50 N /FOR
/FRE (/F)	Frequency	Hertz	Hz	S OSCILLAT?/BI (S) 1- 3/FRE
/IU	International Unit	none	IU	S IU>1000 (P) VITAMIN A
/KV	Viscosity, kinematic	Square Meter/Second	m ² /s	S METHYLPOLYSILOXANES/BI (10A) 200-300 CST /KV
/LEN (/SIZ)	Length, Size	Meter	m	S 1-4/LEN
/LUME	Luminous Emittance, Illuminance	Lux	lx	S 10-50/LUME
/LUMF	Luminous Flux	Lumen	Lm	S LUMF>1000
/LUMI	Luminous Intensity	Candela	cd	S LUMI<4
/M	Mass	Kilogram	kg	S ALLOY/BI (30A) 1E-10-1E-5/M
/MCH	Mass to Charge Ratio	none	m/z	S MCH=1
/MFD (/MFS)	Magnetic Flux Density	Tesla	T	S MFD>102
/MFR (/MFL)	Mass Flow Rate	Kilogram/Second	kg/s	S MFR<0.1
/MFST	Magnetic Field Strength	Ampere/Meter	A/m	S MFST/PHP
/MM (/MW, /MOM)	Molar Mass	Gram/Mol	g/mol	S 2000-3000 G/MOL/MM
/MOLS	Molality of Substance	Mol/Kilogram	mol/kg	S 01.-10 MOL/KG/MOLS

Property Fields (cont'd)

Field Code	Property	Unit	Symbol	Search Examples
/MVR	Melt Volume Rate, Melt Flow Rate	none	g/10 min	S 3/MVR
/PER	Percent (Proportionality)	none	%	S POLYMER?/AB (5A) 4/PER
/PHV (/PH)	pH Value	pH	pH	S 7.4-7.6/PHV
/POW (/PW)	Power	Watt	W	S "HG-XE-?"/BI (S) 100-200 WATT/POW
/PPM	Parts per million	Ppm	ppm	S 100 PPM /PPM (10A) ADDITIVE/BI
/PRES (/P)	Pressure	Pascal	Pa	S (VACUUM (5A) DISTILL?)/BI (S) 1000-1100/PRES
/RAD	Radioactivity	Becquerel	Bq	S RAD/PHP
/RES	Electrical Resistance	Ohm	Ohm	S SENSOR /BI (S) 10- 100/RES
/RI	Refractive Index	none		S 3-4/RI
/RSP	Rotational Speed	Revolution/Minute	rpm	S 2 RPM - 100 RPM /RSP (S) ENGINE/BI
/SAR	Area /Surface Area	Square Meter	m ²	S PLATE/BI (S) 10 M**2 - 100 M**2 /SAR
/SOL (/SLB)	Solubility	Gram/100 gram	g/100g	S SOL>20 G/100G (5A) WATER
/SSAM	Specific Surface Area, Mass	Square Meter/ Kilogram	m ² /kg	S 1-10/SSAM
/STSC (/ST)	Surface Tension	Joule /Square Meter	J/m ²	S 60 J/M**2/STSC
/TCO (/TCND)	Thermal Conductivity	Watt/Meter*Kelvin	W/m*K	S 1/TCO (S) HEAT?
/TEMP (/T)	Temperature	Kelvin	K	S 20-25/TEMP
/TEX	Tex	Gram/Kilometer	g/km	S 1-5/TEX
/TIM	Time	Second	s	S ?/INCUB?/BI (10A) 50 S - 150 S /TIM
/VEL (/V)	Velocity	Meter per Second	m/s	S REDUC?/BI (S) 1E-3-5E-3/VEL
/VELA	Velocity, angular	Radian/Second	rad/s	S VELA>10
/VLR	Volumetric Flow Rate	Cubic Meter/Second	m ³ /s	S 1 M**3/S - 2 M**3/S /VLR (S) ABRASIVE
/VOL	Volume	Cubic Meter	m ³	S 1E-8-2E-8/VOL.EX
/VOLT	Voltage	Volt	V	S TENSION/BI (10A) 5E-3 V <VOLT<7E-3 V

(1) Exponential format is recommended for the search of particularly high or low values, e.g., 1.8E+7 or 1.8E7 (for 18000000) or 9.2E-8 (for 0.000000092).

DISPLAY and PRINT Formats

Any combination of formats may be used to display or print answers. Multiple codes must be separated by spaces or commas, e.g., D L1 1-5 TI AU. The fields are displayed or printed in the order requested.

Hit-term highlighting is available for all fields. Highlighting must be ON during SEARCH to use the HIT, KWIC, and OCC formats.

Format	Content	Examples
AB AN AU AV (1) CS CT DN DT ED (1) FS LA PY (1) RN SH SO TI UP	Abstract Accession Number Author Availability Corporate Source Controlled Term Document Number Document Type Entry Date File Segment Language Publication Year CAS Registry Number Subject Heading Source Title Update Date	D TI AB D 1-5 AN D AU TI D AV D CS D CT CC D 1-5 DN D DT D ED D FS D LA D PY D R D SH D SO D TI D UP
ABS ALL DALL IALL BIB IBIB IND SCAN (2) TRIAL (TRI, SAMPLE, SAM)	AN, AB AN, TI, AU, SO, DT, FS, LA, ED, AB, SH, CT, RN ALL, delimited for post processing ALL, indented with labels AN, TI, AU, SO, DT, FS, LA, ED (default) BIB, indented with labels AN, SH, CT, RN TI, CT (random display without answer numbers) TI, SH, CT	D ABS D ALL D DALL D IALL D BIB D IBIB D IND D SCAN D TRI
HIT KWIC OCC	Hit term(s) and field(s) Up to 50 words before and after hit term(s) (KeyWord-In-Context) Number of occurrences of hit term(s) and field(s) in which they occur	D HIT D KWIC D OCC

(1) Custom display only.

(2) SCAN must be specified in the command line, i.e., D SCAN or DISPLAY SCAN.

SELECT, ANALYZE, and SORT Fields

The SELECT command is used to create E-numbers containing terms taken from the specified field in an answer set.

The ANALYZE command is used to create an L-number containing terms taken from the specified field in an answer set.

The SORT command is used to rearrange the search results in either alphabetic or numeric order of the specified field(s).

Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
Abstract	AB	Y (2)	N
Accession Number	AN	Y	N
Author	AU	Y	Y
Availability	AV	Y	Y
CAS Registry Number	RN	Y (2)	N
Citation	CIT	Y (3,4)	N
Controlled Term	CT	Y	N
Corporate Source	CS	Y (4)	Y
Document Type	DT (TC)	Y	Y
Entry Date	ED	Y	N
File Segment	FS	Y	Y
Language	LA	Y	Y
Publication Year	PY	Y	Y
Source	SO	Y	Y
Subject Heading	SH	Y	Y
Title	TI	Y (default)	Y
Update Date	UP	Y	N

- (1) HIT may be used to restrict terms extracted to terms that match the search expression used to create the answer set, e.g., SEL HIT TI.
- (2) Appends /BI to the terms created by SELECT.
- (3) SELECT CIT allows you to extract the reference data from the source documents in this file and have them automatically converted to a citation format for searching in the SCISEARCH file. SEL CIT selects first author, publication year, volume, first page, and a truncation symbol with /RE appended.
- (4) SELECT or ANALYZE HIT are not valid with this field.

Sample Records

DISPLAY ALL OF JOURNAL

AN 105903 KOSMET
 DN 105903
 TI COMPARISON OF LIPID FOAM CREAM AND BASIC CREAM ON EPIDERMAL RECONSTRUCTION IN MILD ATOPIC ECZEMA
 AU DAHNHARDT D; DAHNHARDT-PFEIFFER S; SCHULTE-WALTER J; HANISCH E; NEUBOURG T; FOELSTER-HOLST R
 SO SKIN PHARMACOLOGY AND PHYSIOLOGY, 2022, 35, NO. 5 (ISSUED SEPTEMBER 2022), 282-290, 30 REFS
 Availability: SKIN PHARMACOLOGY AND PHYSIOLOGY (JOURNAL OF PHARMACOLOGICAL AND BIOPHYSIOLOGICAL RESEARCH), (JOURNAL TITLE 1998-2003: SKIN PHARMACOLOGY AND APPLIED SKIN PHYSIOLOGY), ISSN 1660-5527, 6 ISSUES PER VOLUME, EDITOR: PROF. DR. JURGEN LADEMANN, UNIVERSITÄTSMEDIZIN CHARITE, CENTER FOR EXPERIMENTAL AND APPLIED CUTANEOUS PHYSIOLOGY, DEPARTMENT OF DERMATOLOGY, 10098 BERLIN, GERMANY, EMAIL: juergen.lademann@charite.de ; PUBLISHER'S OFFICE: S.KARGER AG - MEDICAL AND SCIENTIFIC PUBLISHERS, ALLSCHWILERSTRASSE 10, CH- 4009 BASEL, SWITZERLAND, CONTACT: SANDRA BRAUN, PRODUCT AND MARKETING MANAGEMENT, TEL: +41-61 306 14 51, +41-61 306 11 11 (CENTRAL), FAX: +41-61 306 12 34, EMAIL: s.braun@karger.ch , INTERNET: www.karger.com/SPP
 DT Journal
 FS scientific, technical
 LA English
 ED Entered STN: 7 Jul 2023
 Last updated on STN: 7 Jul 2023

DISPLAY BIB OF CONFERENCE

AN 104950 KOSMET
 DN 104950
 TI RECENT INNOVATION IN DERMATOLOGY TREATMENT, DIAGNOSIS AND FUTURE ADVANCES (FIELD NOTES FROM THE AMERICAN ACADEMY OF DERMATOLOGY ANNUAL MEETING)
 AU EPSTEIN H
 SO HPC - HOUSEHOLD AND PERSONAL CARE TODAY, 2022, 17, 3 (MAY-JUNE), 62-63
 Availability: HPC - HOUSEHOLD AND PERSONAL CARE TODAY , ISSN 2035-4614 - TEKNO SCIENCE SRL, VIALE BRIANZA 22, 20127 MILANO, ITALY, TEL: 02-26809365, FAX: 02-2847226, EMAIL: info@teknoscienze.com , INTERNET: www.teknoscienze.com , EDITOR IN CHIEF: CARLA SCESA, EDITORIAL DIRECTOR: SILVANA MAINI, EMAIL: info@teknoscienze.com , SUBSCRIPTION: subscription@teknoscienze.com
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 LA English
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