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## ½ î ¤ À A ñ þ ¾ é z Mathematical and physical sciences

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|---|---|---|---|---|---|
| 31 | þ z ã ö z ‰ Ç ² œ - Ø Œ À ¾ | | 31 | Algebra, geometry, and related fields | |
| | 11010 | þ z Ø Œ | | 11010 | Algebra-related |
| | 11020 | ö z Ø Œ | | 11020 | Geometry-related |
| 32 | 6 7 z ã ä ÿ þ z ‰ Ç ² œ - Ø Œ À ¾ | | 32 | Analysis, applied mathematics, and related fields | |
| | 12010 | ð ‰ 6 7 z Ø Œ | | 12010 | Basic analysis-related |
| | 12020 | þ + 6 7 z Ø Œ | | 12020 | Mathematical analysis-related |
| | 12030 | þ z ð ‰ Ø Œ | | 12030 | Basic mathematics-related |
| | 12040 | ä ÿ þ z ‰ Ç ² ; ñ þ z Ø Œ | | 12040 | Applied mathematics and statistics-related |
| 33 | ¾ ¾ + z ‰ Ç ² œ - Ø Œ À ¾ | | 33 | Condensed matter physics and related fields | |
| | 13010 | þ + ¾ + ‰ Ç ² ¾ ð ‰ Ø Œ | | 13010 | Mathematical physics and fundamental theory of condensed matter physics-related |
| | 13020 | O ò ã o ¾ ‰ Ç ² . d ¾ + Ø Œ | | 13020 | Semiconductors, optical properties of condensed matter and atomic physics-related |
| | 13030 | — ã – ÿ O ‰ Ç ² k ° Ø é Ø Œ | | 13030 | Magnetism, superconductivity and strongly correlated systems-related |
| | 13040 | ¾ ¾ + ã z ¾ + ‰ Ç ² ò ý ô [ - ¾ + Ø Œ | | 13040 | Biophysics, chemical physics and soft matter physics-related |
| 34 | ï z ‰ Ç ² œ - Ø Œ À ¾ | | 34 | Plasma science and related fields | |
| | 14010 | ï z Ø Œ | | 14010 | Fundamental plasma-related |
| | 14020 | m é ½ z Ø Œ | | 14020 | Nuclear fusion-related |
| | 14030 | ï ä ÿ z Ø Œ | | 14030 | Applied plasma science-related |
| | 80040 | X d [ z Ø Œ | | 80040 | Quantum beam science-related |
| 35 | • ? d ã . d m ã • j ¾ + z ‰ Ç ² œ - Ø Œ À ¾ | | 35 | Particle -, nuclear -, astro -physics, and related fields | |
| | 80040 | X d [ z Ø Œ | | 80040 | Quantum beam science-related |
| | 15010 | • ? d ã . d m ã • j f ‰ Ç ² • j ¾ + ª Ø Œ ˜ Ê + ª | | 15010 | Theoretical studies related to particle-, nuclear-, cosmic ray and astro-physics |
| | 15020 | • ? d ã . d m ã • j f ‰ Ç ² • j ¾ + ª Ø Œ ˜ Ê ² + | | 15020 | Experimental studies related to particle-, nuclear-, cosmic ray and astro-physics |
| 36 | õ Ì z ‰ Ç ² œ - Ø Œ À ¾ | | 36 | Astronomy and related fields | |
| | 16010 | õ Ì z Ø Œ | | 16010 | Astronomy-related |
| 37 | Q C ± z ‰ Ç ² œ - Ø Œ À ¾ | | 37 | Earth and planetary science and related fields | |
| | 17010 | • j ± z Ø Œ | | 17010 | Space and planetary sciences-related |
| | 17020 | ï z Ø Œ | | 17020 | Atmospheric and hydrospheric sciences-related |
| | 17030 | Q C × Ò z Ø Œ | | 17030 | Human geosciences-related |
| | 17040 | ? ò Q C z Ø Œ | | 17040 | Solid earth sciences-related |
| | 17050 | Q C • z Ø Œ | | 17050 | Biogeosciences-related |

## ½ î ¤ À B ñ z Chemistry

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|---|---|---|---|---|---|
| 41 | ¾ + z ã ÿ · ¾ z ã … ÿ T , ò z ã À 7 z ã … ÿ M z ã Ý ã [ Ø Œ z ‰ Ç ² œ - Ø Œ À ¾ | | 41 | Physical chemistry, functional solid state chemistry, inorganic/coordination chemistry, analytical chemistry, inorganic materials chemistry, energy -related chemistry, and related fields | |
| | ¾ + z ã ÿ · ¾ z ‰ Ç ² œ - Ø Œ À ¾ | | | Physical chemistry, functional solid state chemistry, and related fields | |
| | 32010 | ð ‰ ¾ + z Ø Œ | | 32010 | Fundamental physical chemistry-related |
| | 32020 | ÿ · ¾ z Ø Œ | | 32020 | Functional solid state chemistry-related |
| | … ÿ T , ò z ãÀ 7 z ‰ Ç ² œ - Ø Œ À ¾ | | | Inorganic/coordination chemistry, analytical chemistry, and related fields | |
| | 34010 | … ÿ T , ò z Ø Œ | | 34010 | Inorganic/coordination chemistry-related |
| | 34020 | À 7 z Ø Œ | | 34020 | Analytical chemistry-related |
| | 34030 | å [ ( ê î û Ù ÿ æ î ý [ ‰ Ç ² Ä i | | 34030 | Green sustainable chemistry and environmental chemistry-related |
| | … ÿ M z ãÝ ã [ Ø Œ z ‰ Ç ² œ - Ø Œ À ¾ | | | Inorganic materials chemistry, energy-related chemistry, and related fields | |
| | 36010 | … ÿ ¾ ± ‰ Ç ² … ÿ M z Ø Œ | | 36010 | Inorganic compounds and inorganic materials chemistry-related |
| | 36020 | Ý ã [ Ø Œ z | | 36020 | Energy-related chemistry |
| 42 | Û ÿ z ã ¸ Â d ã Û ÿ M | | 42 | Organic chemistry, polymers, organic materials | |
| | Û ÿ z ‰ Ç ² œ - Ø Œ À ¾ | | | Organic chemistry and related fields | |
| | 33010 | “ È Û ÿ z ‰ Ç ² ¾ + Û ÿ z Ø Œ | | 33010 | Structural organic chemistry and physical organic chemistry-related |
| | 33020 | Û ÿ ½ z Ø Œ | | 33020 | Synthetic organic chemistry-related |
| | ¸ À d ã Û ÿ M ‰ Ç ² œ - Ø Œ À ¾ | | | Polymers, organic materials, and related fields | |
| | 35010 | ¸ À d z Ø Œ | | 35010 | Polymer chemistry-related |
| | 35020 | ¸ À d M Ø Œ | | 35020 | Polymer materials-related |
| | 35030 | Ù ÿ ÿ · M Ø Œ | | 35030 | Organic functional materials-related |
| | ò À d z ‰ Ç ² œ - Ø Œ Â ¾ - Ø Œ À ¾ | | | Biomolecular chemistry and related fields | |
| | 3 7010 | ò Ø Œ z | | 37010 | Bio-related chemistry |
| | 37020 | ¾ Â d z Ø Œ | | 37020 | Chemistry and chemical methodology of biomolecules-related |
| | 3 7030 | æ à Ù ß " í [ Ø Œ | | 37030 | Chemical biology-related |

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| 83 | Ã _ z ã ï ä ÿ z ‰ Ç ² œ - Ø Œ À ¾ | | 83 | Forestry and forest products science, applied aquatic science, and related fields | |
| | 40010 | Ã _ z Ø Œ | | 40010 | Forest science-related |
| | 40020 | ª ± z Ø Œ | | 40020 | Wood science-related |
| | 40030 | ï L z Ø Œ | | 40030 | Aquatic bioproduction science-related |
| | 40040 | ï • z Ø Œ | | 40040 | Aquatic life science-related |
| 84 | m z ã ^ L z ‰ Ç ² œ - Ø Œ À ¾ | | 84 | Veterinary medical science, animal science, and related fields | |
| | 42010 | L ¾ L z Ø Œ | | 42010 | Animal production science-related |
| | 42020 | m z Ø Œ | | 42020 | Veterinary medical science-related |
| | 42030 | L ¾ • z Ø Œ | | 42030 | Animal life science-related |
| | 42040 | ² + L ¾ z Ø Œ | | 42040 | Laboratory animal science-related |
| 85 | Ä i 6 7 t ã Ä i ñ z ô * ‰ Ç ² œ - Ø Œ À ¾ | | 85 | Environmental analyses and evaluation, environmental conservation measure, and related fields | |
| | 63010 | Ä i L ú 6 7 Ø Œ | | 63010 | Environmental dynamic analysis-related |
| | 63020 | ½ f ¬ } Ø Œ | | 63020 | Radiation influence-related |
| | 63030 | z ¾ ± ¬ } Ø Œ | | 63030 | Chemical substance influence on environment-related |
| | 63040 | Ä i ¬ } t Ø Œ | | 63040 | Environmental impact assessment-related |
| | 64010 | Ä i Ÿ ‰ Ç ² î ä t É + Ø Œ | | 64010 | Environmental load and risk assessment-related |
| | 64020 | Ä i Ÿ Ã 2 ‰ Ç ² ñ z ò ² Ø Œ | | 64020 | Environmental load reduction and remediation-related |
| | 64030 | Ä i M ‰ Ç ² ê Ù ä Ø Œ | | 64030 | Environmental materials and recycle technology-related |
| | 64040 | › y b ì î û Ø Œ | | 64040 | Social-ecological systems-related |
| | 64050 | ) Ä Ù Â 5 ì î û Ø Œ | | 64050 | Sound material |