

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

Chinese Academy of Sciences; Beijing; China

RRID:SCR_012797

Type: Tool

Proper Citation

Chinese Academy of Sciences; Beijing; China (RRID:SCR_012797)

Resource Information

URL: <http://english.cas.cn/>

Proper Citation: Chinese Academy of Sciences; Beijing; China (RRID:SCR_012797)

Description: Public university for graduate education, under the direct leadership of the Chinese Academy of Sciences.

Abbreviations: CAS

Synonyms: Chinese Academy of Sciences

Resource Type: university

Resource Name: Chinese Academy of Sciences; Beijing; China

Resource ID: SCR_012797

Alternate IDs: grid.9227.e, Wikidata: Q530471, ISNI: 119573309, Crossref funder ID: 501100002367, nlx_47801

Alternate URLs: <https://ror.org/034t30j35>

Record Creation Time: 20220129T080312+0000

Record Last Update: 20260829T182434+0000

Ratings and Alerts

No rating or validation information has been found for Chinese Academy of Sciences; Beijing; China.

No alerts have been found for Chinese Academy of Sciences; Beijing; China.

Data and Source Information

Usage and Citation Metrics

We found 66 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Zhu Y, et al. (2026) Coordinated Ecophysiological Trait Shifts of *Populus euphratica* Along a Groundwater-Depth Gradient: From Carbon Acquisition Toward Water Conservation in an Arid Riparian Forest. *Plants* (Basel, Switzerland), 15(9).

Wang Y, et al. (2026) GA-SMOTE-RF Enhanced Kalman Filter with Adaptive Noise Reduction. *Sensors* (Basel, Switzerland), 26(7).

Liu J, et al. (2026) Reframing Partial Root-Zone Irrigation: A Spatial Stress-Priming Mechanism for Crop Adaptation to Abiotic Stresses. *Plants* (Basel, Switzerland), 15(11).

Song X, et al. (2026) Deciphering the Nodamura virus Protein A Function in *Schizosaccharomyces pombe* and Engineering a Novel Self-Amplifying RNA (saRNA) Vector NovaVec for Vaccine Development. *Vaccines*, 14(6).

Lu LF, et al. (2026) Fish CDK2 recruits Dtx4 to degrade TBK1 through ubiquitination in the antiviral response. *eLife*, 13.

Chun S, et al. (2026) Hydrothermal Corrosion Resistance of Reaction-Bonded SiC Ceramic: Synergistic Enhancement by Homogeneous MoSi₂ Distribution and Residual Silicon Reduction. *Materials* (Basel, Switzerland), 19(10).

Ma J, et al. (2026) Irradiation Damage Behavior and Mechanism of Pressureless-Sintered ZrC Ceramics. *Materials* (Basel, Switzerland), 19(10).

Zhou Y, et al. (2026) Mechanisms of Ibuprofen Retention and Release in Dual-Responsive P(NIPAM-co-AAc) Nanogels: Coupling of Mesh Sieving and Affinity Switching. *Gels* (Basel, Switzerland), 12(5).

Guo W, et al. (2026) Rapid riparian ecosystem recovery in low-latitudinal North China following the end-Permian mass extinction. *eLife*, 14.

Zhao J, et al. (2026) Rice stripe virus utilizes a *Laodelphax striatellus* salivary carbonic anhydrase to facilitate plant infection by direct molecular interaction. *eLife*, 12.

Guo S, et al. (2026) Research on a Miniaturized Digital Servo System for Passive Hydrogen Masers. *Sensors* (Basel, Switzerland), 26(7).

Yuan Z, et al. (2026) Joint Time-of-Arrival and Carrier-Phase Measurement and Tracking for Enhanced Loran Signals in Complex Interference Environments. *Sensors* (Basel, Switzerland), 26(12).

Fang M, et al. (2026) The Effects of Different Organic Amendment Strategies on Soil Properties and Microbial Communities in Maize Monocropping. *Plants* (Basel,

Switzerland), 15(12).

Liang Q, et al. (2026) Infrared Small Target Detection Method Fusing Accurate Registration and Weighted Difference. *Sensors* (Basel, Switzerland), 26(8).

Li L, et al. (2026) Bacterial Community Patterns Across the Whole-Plant Continuum of *Ormosia microphylla* in Diverse Habitats. *Microorganisms*, 14(5).

Liu J, et al. (2026) Microbial Responses and Metabolic Mechanisms During Anaerobic Degradation of N,N-Dimethylformamide by Co-Cultured Sludge. *Microorganisms*, 14(6).

Li X, et al. (2026) From Intrinsic Resin Properties to Interlaminar Fracture Toughness of CFRP: Crack-Tip Deformation, Transfer Mechanisms, and Loading-Mode Dependence. *Polymers*, 18(11).

Zhao S, et al. (2026) A Lightweight and Versatile Prosthetic Hand for Daily Grasping. *Biomimetics* (Basel, Switzerland), 11(4).

Chen Z, et al. (2026) Carrier Transport Control for Enhanced Performance in Dual-Color Quantum Well Infrared Photodetectors. *Nanomaterials* (Basel, Switzerland), 16(9).

Li JX, et al. (2026) Enhancing the Conjugation of Nickel(II) Schiff Bases for High-Contrast Electrochromism. *Molecules* (Basel, Switzerland), 31(9).