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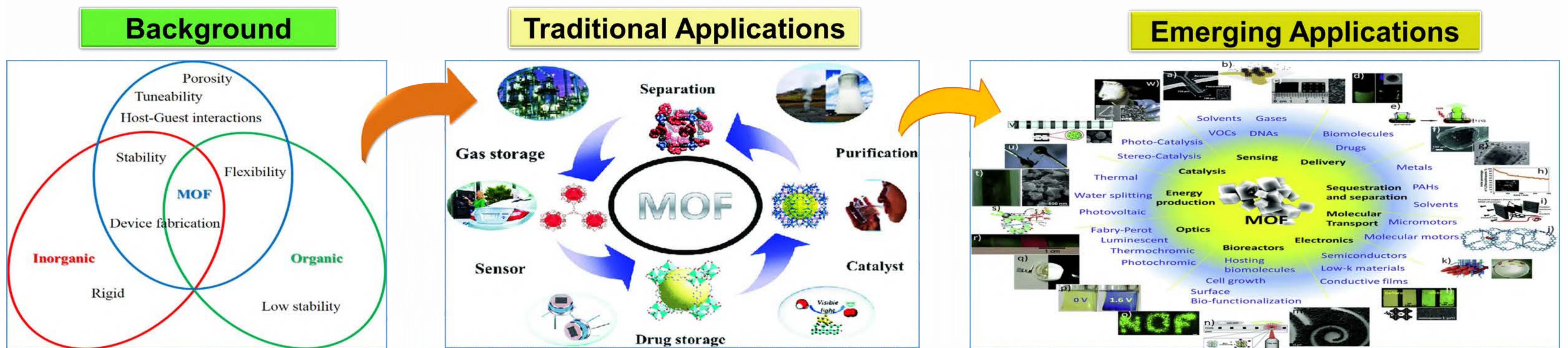
Physics and Application of Novel Organic-Inorganic Hybrid Heterostructures

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Results & Discussions

“Can Metal Organic Frameworks (MOFs) & graphene bring flexible and efficient optoelectronic devices into existence?”

Non-Volatile Flexible

ACS APPLIED MATERIALS & INTERFACES
ACS Appl. Mater. Interfaces 2022, 14, 26895-26903

Spin-Polarized Flexible Photodetector

materialstoday NANO 2023, 21, 100303

Photoredox Catalysis

ADVANCED MATERIALS TECHNOLOGIES
2023, 8, 230 0915

Spin LEDs

ADVANCED FUNCTIONAL MATERIALS Wiley Online Library 2023, 2213587

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Awards & Recognition

- 2023 Academia Sinica TIGP Research Performance Fellowship Awarded by TIGP, Taiwan. (2023).
- Good Oral Presentation Award by ACS Taiwan Chapter Taiwan (2023).
- TIGP-Nano Travel Grant by TIGP, Taiwan (2023).
- NSTC International Travel Grant by the National Science and Technology Council, Taiwan. (2023).
- DIC Student Travel Award by ACS Division of Inorganic Chemistry (2023).
- Excellent Award of Eleventh Outstanding Student Award Scholarship by LCY Education (2022).
- Fully funded PhD fellowship, Taiwan International Graduate Program (TIGP), Academia Sinica. (2022).
- International Student Volunteer Service @ NTU.
- Member of American Chemical Society (ACS): Washington, DC, USA.

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