

# 化学科学与工程学院超学制博士生助学金申请材料公示

(超学制第1年)

| 序号 | 姓名  | 预计答辩时间  | 科研成果 |   |   |            |     |
|----|-----|---------|------|---|---|------------|-----|
|    |     |         | 所属阶段 | 论文名称  | 期刊名                                     | 发表年月       | 收录库 |
| 1  | 彭成栋 | 2020.06 | 学制内  | Intrinsic Broadband White-Light Emission from Ultrastable, Cationic Lead Halide Layered Materials.                            | Angew. Chem. Int. Ed.                   | 2017.09    | SCI |
|    |     |         |      | Ultrastable, Cationic Three-Dimensional Lead Bromide Frameworks that Intrinsically Emits Broadband White-Light.               | Chem. Sci.                              | 2017.12    | SCI |
|    |     |         |      | Intrinsic White-Light-Emitting Metal-Organic Frameworks with Structurally Deformable Secondary Building Units.                | Angew. Chem. Int. Ed.                   | 2019.04    | SCI |
| 2  | 位顺航 | 2020.06 | 学制内  | A new approach to inducing $Ti^{3+}$ in anatase $TiO_2$ for efficient photocatalytic hydrogen production                      | Chinese Journal of Catalysis            | 2018/03/05 | SCI |
|    |     |         |      | Boosting photocatalytic water oxidation reactions over strontium tantalum oxynitride by structural laminations                | Applied Catalysis B: Environmental      | 2018/01/31 | SCI |
|    |     |         |      | Activating $BaTaO_2N$ by Ca modifications and cobalt oxide for visible light photocatalytic water oxidation reactions         | Applied Catalysis B: Environmental      | 2018/06/04 | SCI |
|    |     |         |      | Triggering efficient photocatalytic water oxidation reactions over $BaNbO_2N$ by incorporating Ca at B site                   | Journal of the American Ceramic Society | 2019/03/31 | SCI |
| 3  | 汤波  | 2020.01 | 学制内  | Preferential Electrocatalytic Degradation of 2,4-dichlorophenoxyacetic Acid on Molecular Imprinted Mesoporous $SnO_2$ Surface | Chemical Engineering Journal            | 2018.01    | SCI |

|   |     |         |     |   |                                    |         |     |
|---|-----|---------|-----|---|------------------------------------|---------|-----|
|   |     |         |     | Self-supported Microbial Carbon Aerogel Bioelectrocatalytic Anode<br>Promoting Extracellular Electron Transfer for Efficient Hydrogen Evolution | Electrochimica Acta                | 2019.02 | SCI |
| 4 | 尚英辉 | 2020.03 | 学制内 | Extreme Temperature Tolerant Organohydrogel Electrolytes for Laminated Assembly of Biaxially-Stretchable Pseudocapacitor                        | ACS Applied Materials & Interfaces | 2018.12 | SCI |
|   |     |         |     | Enzymatic Gelation in Hydrated Ionic-Liquids as Wearable Bioelectronics   |                                    |         |     |