

Tematica:

1. Metode computaționale in cataliza și știința materialelor;
2. Studiu teoretic al catalizatorilor pentru reacția de reducere a oxigenului cu aplicabilitate in pilele de combustie;
3. Studiu teoretic al catalizatorilor pentru reacția de oxidare a apei cu aplicabilitate in electrolizoare;
4. Studiu teoretic al catalizatorilor pentru reacția de reducere a CO₂ la alcool/hidrocarburi;

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