C D m f C m c E -
c E

ꟼ 60+ ꟼ ꟼ
ꟼ , f m
c mm m ꟼ -
c ꟼ ꟼ ꟼ-c
ꟼ c c m c .

F / D , c c :
chemegrad@lsu.edu.

What We Look For

c m c
ꟼ ꟼ
ꟼ ꟼ E
ꟼ c , c ꟼ
m ꟼ C m c
E , C m /
B c m , B c m c
E ., c c &
E ., ꟼ c .

c m -
c ꟼ ꟼ /
-
c
c m c
ꟼ m ꟼ c .
ꟼ m c mm
f ꟼ c f c -
, f- ,ꟼ ꟼ -
c , ꟼ c . ꟼ m c
m ꟼ m ꟼ
c c
m c ꟼ
c f f c .*

Coursework

Master of Science

A
(24 c ꟼ
c , 6 c ꟼ -
) -
(36 c ꟼ c).

Doctor of Philosophy

D CD (- 29)
-18-4 (,)4 ( )5.7 ( )-1.5 ( )-2 ( )5.2 (c) E E
D c ꟼꟼ c m
3+: D c

RESEARCH HIGHLIGHTS

Smart colloids and nanomaterials for environmental applications

A   , A.,   . AC   E   . A   2022   , . .,   . _____. 2022   ,
D.,   . AC   A   .   .   . 2020

New electrochemical strategies for clean energy and catalysis

D   , .,   . ¢   ¢ 2018   F   , .,   . C   . ¢.   ¢ . 2019

Commodity & functional polymers: precision synthesis & depolymerization

           , .   . AC   A   2022   D   m   , .   . ____ C   m. 2022   j ,
B.   . ⁹ . E   . C   m.   . 2021   , A.   . AC   B E 2022

Machine learning-based process control and multi-scale modeling

B ¢ -   , .A.,   . ⁹ . E   . C   m.   . 2021   , ., .,   . E ¢   ¢ m.
   ¢., 2020   , .   . B   m   ¢   2021