

Dr. ZHANG Xue



Teaching and Research Areas:

!!!!!!@=-#+-& /-*!Q% '70%\$&/\$!BT2 '& ;R!T- 9 *' &/\$R! "+*79 *%\$/F!
!!!!!!T#/ %#1% '70%\$&/\$!
!!!!!!5 '&-+' *%#'*!6=% '-\$-!8 :0/*%#'*!!!!!

Academic Qualifications

! !!!!!!!

) 07!JNMN!I!T-S&!JNMD! "=?W?X!Q% '70%\$&/\$!X!@=-!U# '7!Y# '7!"#12&-=/%'!/3 '%4-+\$%&2!B@=-\$%\$(!

<i>I</i>	<i>C</i>	<i>C</i>
<i>B</i>	<i>D</i>	<i>F!</i>

) 07!JNNZ!I!) 07!JNMN! [?) ?!X!Q% '70%\$&/\$!X! "-\%'7!3 '%4-+\$%&2!B@=-\$%\$(!) !T&O:2!#'*!= - !T- 9 *' &/\$!K+-' &%#'*!W%4-+\$%&2!#, !) :4-+V JI F!

W-/!JNNC!I!. -V!JNNG! ! 8 ;/=?'7-!X!] #&, +%- :!P %I=-19 !Q-%V' <!3 '%4-+\$%&!U* ' '#4-+!!
U* ' '#4-+R!A% - : -+\$*/= \$- ' R!] -+9 *' 2!

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Teaching Experiences!

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T-S&!JNMHIS+--\$- ' &) \$\$%\$&*' &" +#, -\$##+!X!3 '%4-+\$%&2!5 '&-+' *%#'*!6#11-7-!X!O*/*0!
3 '%4-+\$%&2!#, !T/-' /-!*':!@-/='#!#72!!

) 07!JNMZ!I!) 07!JNMH! Q-/!O+-+!X!T=##!#, !U09 *' %&-\$!*: !T#/ %*!T/%- ' /-!X!@=-!6=% '-\$-!
3 '%4-+\$%&2!#, !U# '7!Y# '7!R!T=- ' <= ' !!

W-/!JNM_!I!`O'!JNMZ! L-\$-*+/=!) \$\$%\$&*' &!X!W-S*+&9 - ' &#, !6=% '-\$-!*':![%1% '70*!T&O: %-\$!X!
@=-!U# '7!Y# '7!"#12&-=/%'!/3 '%4-+\$%&2!

) 07!JNMM!I!O*2!JNM_! @0# #15 '\$&+0/#+!X!W-S*+&9 - ' &#, !6=% '-\$-!*':![%1% '70*!T&O: %-\$!X!
@=-!U# '7!Y# '7!"#12&-=/%'!/3 '%4-+\$%&2!

O*2!JNMM!I!`O!JNMM! ! 6#0+\$-!@-* /=-+!X!6#', 0/%O\$!5 '\$&%&0&-!#, !U# '7!Y# '7!

! a#10 '&-+!@-* /=-+!X!K,, %/ -!#, !5 '&-+' *%#'*!L-1*%#'\$!X! "-\%'7!
3 '%4-+\$%&2!

Courses Regularly Taught

6=%'-\$-!Q%'70%\$&/\$!!
 P -\$&-+'!) SS+#+/--\$!#Q%'70%\$&!/T&O:2!!
 81- 9 - '\$!#,!6=%'-\$-!Q*'70*7-!*':!@-*=/%'7!!
 T-/#:!:Q*'70*7-!) /b0%\$&&#'!!
 8 '71%\$=!,#+!TS-/%,%!"O+S#\$-\$!!
 TS-/%*1!@#S%/\$!%!'6#'-9 S#+*+2!6=%'*!
 .0':*9 - '\$!1!8 '71%\$=!

Representative Publications

Journal Articles:

- **Zhang, X.!BJNJJF?!C** *C* ?!5'(!W#'7R!O?R!]OR!c?R!
U#'7R`_.?!B-:\$F!6=%'-\$-!Q-;%/*1!T-9*'&/\$?!6QT P !JNJM?!Q-/&O+-!A#&-\$!%'!6#9 SO&-+!
T/-'/-R!4#1!MEJDN?!TS+%'7-+R!6=*9?!=&&S\$(XX:#%?#+7XMN?MNNHXGHCIEINEMINZD_HI
HdJ_B P KTR!85R!T/#SO\$F
- R ?BJNJJF? ? BNMFR_GID_??
B6TT65F!
- R ?BJNJJF? ? BNCFRMJIM_??
:#%(MN?M_NM_Xe?/ '\%?/'MMIJDGHX7J?JNJJ?NC?NND?B6AY5F!
- f%'20R!Q?R!g!Xue Zhangh?!BJNJJF?!)!T&O:2#!,!6=%'-\$-!"*\$&+2!A*9%'7!"*&&-+'\$![*-\$-:
#!6#7'%&4-!T-9*'&/\$?!I 2021 I C E ,
A (ICE A 2021)!BSS!!GCCIGGGJF?!)&!*'&%\$!"+-\$\$?!
- **Zhang X?!BJNMF!** *C* : A C D
B + (D) ?!5'(!Q%O!O?R!Y%&!6?R!TO!i??
B-:\$F!6=%'-\$-!Q-;%/*1!T-9*'&/\$?!6QT P !JNIN?!Q-/&O+-!A#&-\$!%'!6#9 SO&-+!T/-'/-R!4#1!
MJJHC?!TS+%'7-+R!6=*9?!=&&S\$(XX:#%?#+7XMN?MNNHXGHCIEINENICMMGHIZdMM!B P KTR!85R!
T/#SO\$F!
- ? j k 1 -
C m JNMC H B6AY5F!

Conference Proceedings:

E	F	<i>C</i>	mR	1	<i>C</i>	B5T6QWI
ZFR	RJNJJ	MJ	GIMN	?		
?				1E		
<i>C</i>	<i>C</i>	mR	MC	B566TQMCFR!	RJNJJ	G
Zhang X.	<i>A</i>			<i>G</i>	<i>A</i>	
<i>C</i>	<i>C</i>	?! @=-! JJ ! 5'&-+'*%#'*!! 6#,,-+-'/-! # '! 6=%'-\$-! Q*'70*7-! *':! 60!O+-!B566Q6IJF?!T%'7*S#+!3 '%4-+\$%2#!,!T#/!*1!T/%-'/-\$R!`O12!JMIJJR!JNJJ?!				
Zhang X?	<i>A</i>		<i>H</i>	<i>G</i>	<i>I</i>	<i>P</i> #+!:6=%'-\$-! .#+09?!"-\'7!3 '%4-+\$%2R`O'!JDR!JNJJ?!

- ?? *I* *C* mR! *1C* *CF* *R*
RJNJJ *Z* *MH* ?
- **Zhang X.** *j* *k* *j* *k* *1* *D*
H *D* " " *D* " " " $\text{m}!@=-!JC\&=!$) ' ' ' ' ' ' ' ' ' ' ' ' !
 $\#,\&=-!5'&-+'*%#'*!!) $$#/%%#!#,!6=%'-$$-!Q%'70%%/$!B5) 6QIJCF!@=-!6=%'-$$-$
 $3'4-+$%2!#,!U#7!Y#7!O*2!JNJJR!JNJJ?!$
- ?? *A* *C* *CF* *C* *E* *C* mR *1* *D* *R* *RJNJJ* *E* *MCIJN* ?
R *RJNJM* *MJ* *MCIMG* *?!?*
- ?? *(* *1* *R* *RJNJM* *MJ* *EI_* *2 C* mR *)* *I C* *1* *C*
- **Zhang X.** - - *C* $\text{m}!@=-!J':!5'&-+'*%#'*!1!6#',-+-'/-!#'$
 $8'#/0'&-+!n\&=-!U09*'!T/%-'/-$!g!@=-!_&=!Q%'6#7!o!5'&-+'*%#'*1!T29S#$%09#!'$
 $Q*'70*7-*':!6#7'%%#!?O*/#!#12&-='%/!5'$&%O&-R!A#4!JGIW-/!NMR!JNJM?!$
- ? *1* *I* *D* *R* *RJNJM* *MM* *JHI*
JC *?, I* mR
- ? *1* *R* *RJNJM* *MM* *JZIJG* *?!?*
- ? *1C* *I* *R* *RJNJM* *MN* *MDIMH* *?!?*
- ? *G* *F* *R* *RJNJM* *C* *JZIJG* *?!?* *R*
- ?? *1C* *C* mR *JJ*
 B6QT P JNJMF *RJNJM* *D* *MDIMZ* *?!?*
- ?? *C* *C* mR *界* *R*
院RJNIN *MJ* *MJ* *??!*
- ?? *1F* *R* *吉林* *RJNIN* *G* *JZIJH* *?!?*
- **ZHANG Xue** ?? *D* + *(* *)* $\text{m}!@=-!JM!6=%'-$$-!Q-;%/*!T-9*'&%!/P#+\$=\#S?!$
 $6%2!3'4-+$%2!#,!U#7!Y#7!O*2!JCIENR!JNIN?!$
- ? *H*, *C* mR *之* *情况1* *立* *C* *状况回顧* *望*

- R RJNMG G MGIJN ?!
- **ZHANG Xue**?! A C I C I ??@=-!
 - **ZHANG Xue**?!A C D + ——A
 $F \quad ??@=-!Q\%'70\%$!T#/%-!2!,!U\#'7!Y\#'7!) ' '0*1!L-$-*+/=.#+09!$
 $BQTUYI) L . !JNMEF?!@=-!U\#'7!Y\#'7!"#12&-='%/!3 '%4-+$%2!A#4-9V-+!ENR!JNME?!$
 - **ZHANG Xue**?!D + () C E C ??@=-!JN !) ' '0*1!
 $6\#',-+-'/-!,!&=-!5 '&-'*%#'*1!) $$/%*%#'*!,!6=%'-$-!Q\%'70\%$!/$!B5) 6QJNF?!@=-!U\#'7!$
 $Y\#'7!"#12&-='%/!3 '%4-+$%2?!) 070$!JGIEMR!JNMJ?$

Research Projects

O*2!JNJJ!I!O*2!JNJE! "+%'/%S*1!5'4-\$%7*&#+
 $A \quad - \quad C \quad I \quad C$
 $C \quad] - '-+*!L-$-*+/=!] +*'&$!$
 $O/*0!3 '%4-+$%2!#,!T/%-'/-*':!@-/='#!#72!$
 $"+'/%S*1!5'4-$%7*&#+$
 $A \quad C \quad C \quad A \quad I \quad A$
 $A \quad - \quad C \quad] +*'&$!$
 $O/*0!3 '%4-+$%2!#,!T/%-'/-*':!@-/='#!#72!$

^0!JNNC!I!^0!JNNG! "+%'/%S*1!5'4-\$%7*&#+
 $A \quad - \quad I \quad A \quad BI() -D-$
 $"-\%'7!3 '%4-+$%2!8:0/*%#'.#0':*%#'$

O*2!JNNH!I!W-/!JNNH! A C B

I
 $"-\%'7!3 '%4-+$%2!g!TS#'$#+/#9S*'2$

Membership of Academic Associations and community service

T-S&!JNJMIS+-'\$-'& "=?W?!TOS-+4%\$#+!
 $3 '%4-+$%2!5 '&-'*%#'*1!6#11-7-!$
 $O/*0!3 '%4-+$%2!#,!T/%-'/-*':!@-/='#!#72$

T-S&!JNMGIS+-'\$-'& 6#0+\$-!6##+:%'*##+!
 $@-*=/%'7!6=%'-$-!*$.#!T-/#:!Q\%'70*7-!"#$%7+*:0*$-!"#7+*9 9 -!$
 $3 '%4-+$%2!5 '&-'*%#'*1!6#11-7-!!$
 $O/*0!3 '%4-+$%2!#,!T/%-'/-*':!@-/='#!#72!$

T-S&!JNMHIS+-'\$-'& O*\$-+!TOS-+4%\$#+!
 $3 '%4-+$%2!5 '&-'*%#'*1!6#11-7-!$
 $O/*0!3 '%4-+$%2!#,!T/%-'/-*':!@-/='#!#72!$

JNJJIS+-'\$-'& 8 ;-/0%4-!O-9V-+!#,!@=-!6=%'*!T#0&=-+'!) 11%'/-!#,!5 '&-'*%#'*1!
 $6=%'-$-!8:0/*%#'$

JNJMIS+-'\$-'& O-9V-+!#,!@=-!Q\%'70\%\$!T#/%-!2!,!O/*#!
 $!$

JNJMIS+-\$-'&! O - 9 V-+!#, !6=%'*!" +*79 *%%/\$!) \$\$#/%%# ' !
JNNCIS+-\$-'&! O - 9 V-+!#, !@=-!Q% '70%%!/T#/%-!2!, !U# '7!Y# '7!
O - 9 V-+!#, !5'&-+'*%%#'*!) \$\$#/%%# ' !#, !6=%'-\$-!Q% '70%%/\$!
!

Professional Qualifications and Awards

) 07!JNJ J