
2020 7

2018 11

ESI

SCI

SCI

2016

2013

18

Outcome-Based Education

2016

2015

2015

7

416

2015

2016

12

52

8

26

66

2021-03-12

Sprit

3S

Science

Story

[6]

[7]

structured

well

[8]

2017

SSCI CSSCI

40

10

2020-12-21

1

2

1

-

2

1

2

1

2

1

2

1

2

1

2

- -

2018

2019 4

2.0

4 19

100

70

40

+ + +
PPE

2020

37

2020

18

RCDI

EASS

2021-05-10

2018 6

8

1.

2.

-1

-2

-1

-2

40

2020-12-31

PPT

Cooperation, Construction

DDCC

DDCC

Design, Doing,

1.

2.

“

”

8

[Redacted]

[Redacted]

“ ”

“ ”

“ ”

“ ”

“ ”

“ ”

“

”“

” “

”

6

3

3

7

95%

92%