

# Bioinspired superhydrophobic surfaces on AA 6082 with improved corrosion resistance

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AA60 2

$10^{-6}$  A/  $m^2$ ).

$10^{-2}$

## KEYWORDS:

## INTRODUCTION

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( ), 50121  
105,

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AA60 2

MATERIALS AND METHODS

(24 40 2 ) , A

5

1 , 5 , 10 30

10 . A 3

540, - - ) .

(60 2)

2.3

3.5 .%

100

1 2,

5 (25 ). A

(A

-300

( ) . A

A /A

A

1

(A

A

( ) . A

A /A

RESULTS AND DISCUSSION

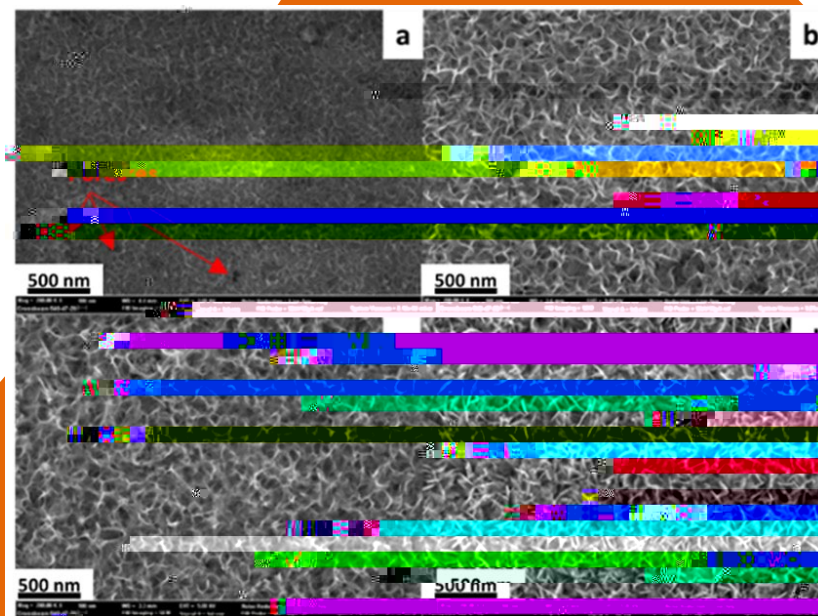


Fig.1 -

( 1 , ) 5 , ) 10 30

1. A 1 ( 1. ), 5 ( 1. ), 3





In

.4

AA60 2 . A

0

0

644

1

-5 5

-431

5

10

.A

meta

5 ... A ... (2021).

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