

2
0
2
4



**Zinc-Based Metal Organic Framework with
A High Selectivity for Cationic Dyes**
WO2024084475

**Flexible Wearable Antenna Intended for
Wireless Communications**
US-20240021975-A1

**Metal Organic Framework Materials and
Application Thereof in Electrocatalysis**
WO2024009289A2



2
0
2
4



Solar Chemical Dispenser
UK-6338075

Nanotechnology Based Smart Capsule to Purify Water
UK-6350854



Testing Chamber for Chemicals
UK-6339331



Dr. Riadh Marzouki

**Solar Power Bank/ Solar Power Bank with
Mobile Phone Stand**
UK-6353603

Solar Chemical Dispenser
UK-6338075

**Nanotechnology Based Smart Capsule to
Purify Water**
UK-6350854

2
0
2
4



Testing Chamber for Chemicals
UK-6339331

**Solar Power Bank/ Solar Power Bank
with Mobile Phone Stand**
UK-6353603



A system for the synthesis and biological evaluation of novel urea analogues

DPMA202023100373

A P-N Organic Battery, a Method of Fabricating the Battery Thereof
US-20230343960-A1

Aggregation induced emissive fluorophores (AIEGENS) interconnected through nonconjugated spacer, process for preparation and applications

WO2023/021495A3

Novel Urea Analogues Containing 5-Amino Uracil: One-Pot Green Synthesis And In Vitro Biological Evaluation

WO2023/021496A2



Prof. A.G. Al-Sehimi

2
0
2
3



2
0
2
3



Prof. AbuBakr idris

Date Palm leaf reference materials and use thereof

EP4154734A1

Date Fruit reference materials and use thereof

EP4154730A1



2
0
2
3



**Sea Water Desalination
Apparatus Using Solar Energy
UK-6320583**





Dr. Riadh Marzouki

**Sea Water Desalination
Apparatus Using Solar Energy
UK-6320583**



2
0
2
3



Date Palm leaf reference materials and use thereof
EP4154734A1

Date Fruit reference materials and use thereof
EP4154730A1



**Synthesis And In Silico Studies of Novel
Anti-SARS-COV Sulfonamides As Potential
Inhibitors Against COVID-19 Protein Target:
SARS-COV-2 Main Protease (M PRO)**

WO2022/049567

**Construction of elastomeric biocomposite
intended for insulating layers and pads
with regard to flexible antenna**

US 11,359,076 B2

Elastomeric iron/graphene nanocomposite
US 11,214,671 B1



Prof. A.G. Al-Sehimi



Dr. A. Kalam. Al-Ansari

Elastomeric iron/graphene nanocomposite
US 11,214,671 B1

Photomemcapacitor and method for the production thereof
US 11,205,737 B1

Method for making an elastomeric conductive nanocomposite

US 11,203,684 B1

Conductive nanocomposite having a dual temperature coefficient of resistance and a method of preparing Thereof
US 10,982,082 B1

Hybrid junction solar light sensitive device

US 10,964,899 B1



Prof. A.G. Al-Sehimi

**Construction of Elastomeric Biocomposite
Intended for Insulating Layers and Pads with
Regard to Flexible Antenna**

US-20210054175-A1

**Elastomer composition intended for
embedding a compact antenna**

BG67321B1

**Composition of Elastomeric Biocomposite for
Insulating Layers and Substrates in Flexible
Antennas**

BG67373B1

**Composition of elastomeric biocomposite
for insulating layers and substrates in
flexible antennas**

BG112988A

2
0
2
1



Prof. A.G. Al-Sehimi



**Photomemcapacitor and method for the
production thereof**
US 11,205,737 B1

**Method for making an elastomeric
conductive nanocomposite**
US 11,203,684 B1

**Conductive nanocomposite having a dual
temperature coefficient of resistance and
a method of preparing Thereof**
US 10,982,082 B1

Hybrid junction solar light sensitive device
US 10,964,899 B1



Dr. A. Kalam. Al-Ansari